



STIC Search Report

EIC 3600

STIC Database Tracking Number: 123952

TO: Romain Jeanty
Location: PK5 7A11
Art Unit: 3623
Tuesday, June 08, 2004

Case Serial Number: 09/751144

From: Caryn Wesner-Early
Location: EIC 3600
PK5-Suite 804
Phone: 306-5967

caryn.wesner@uspto.gov

Search Notes

If a modification or re-focus of this search is needed, please let me know.

Caryn S. Wesner-Early, MSLS
Technical Information Specialist
EIC 3600, US Patent & Trademark Office
Phone: (703) 306-5967
Fax: (703) 306-5758
caryn.wesner@uspto.gov





16



123 952

STIC EIC 3600 Search Request Form

Today's Date:

6/4/2004

Priority Date:

12/29/2000

For 705 Searches list subclass:

7, 28

Your Name

Romain Teanty

Is this a Rush?

YES NO

SPE's Signature

AU

3623

Examiner #

74686

Is this a first action amendment?

YES NO

Room #

PK5/7A11

Phone

308-9585

Is this a refocus? YES NO

Serial #

09/751, 144

Access #

What is the focus of this search? Please include concepts, synonyms etc.

Attach a copy of the abstract, pertinent claims and your East search strategy. Thanks.

This invention teaches a vehicle capacity optimization system for controlling inventory of shipper and a receiver. The inventory is optimized using metrics.

STIC Searcher

Date picked up

CB Vesam - Early
6/8/04

Phone

306-5967

Date completed





STIC Search Results Feedback Form

EIC 3600

Questions about the scope or the results of the search? Contact *the EIC searcher* or contact:

Karen Lehman, EIC 3600 Team Leader
306-5783, PK5- Suite 804

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 3620 (optional)

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to EIC3600 PK5 Suite 804



?show files;ds
File 347:JAPIO Nov 1976-2004/Jan(Updated 040506)
(c) 2004 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2004/Jun W01
(c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040603,UT=20040527
(c) 2004 WIPO/Univentio
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200435
(c) 2004 Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.
File 120:U.S. Copyrights 1978-2004/Jun 01
(c) format only 2004 The Dialog Corp.
File 426:LCMARC-Books 1968-2004/May W5
(c) format only 2004 Dialog Corporation
File 430:British Books in Print 2003/Nov W5
(c) 2003 J. Whitaker & Sons Ltd.
File 483:Newspaper Abs Daily 1986-2004/Jun 07
(c) 2004 ProQuest Info&Learning
File 2:INSPEC 1969-2004/May W5
(c) 2004 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2004/May
(c) 2004 ProQuest Info&Learning
File 65:Inside Conferences 1993-2004/Jun W1
(c) 2004 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Apr
(c) 2004 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/May
(c)2004 Info.Sources Inc
File 474:New York Times Abs 1969-2004/Jun 07
(c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Jun 07
(c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 6:NTIS 1964-2004/Jun W1
(c) 2004 NTIS, Intl Cpyrght All Rights Res
File 7:Social SciSearch(R) 1972-2004/May W5
(c) 2004 Inst for Sci Info
File 8:Ei Compendex(R) 1970-2004/May W5
(c) 2004 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2004/May W5
(c) 2004 Inst for Sci Info
File 94:JICST-EPlus 1985-2004/May W3
(c)2004 Japan Science and Tech Corp(JST)
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 63:Transport Res(TRIS) 1970-2004/May
(c) fmt only 2004 Dialog Corp.
File 81:MIRA - Motor Industry Research 2001-2004/Apr
(c) 2004 MIRA Ltd.
File 103:Energy SciTec 1974-2004/May B2
(c) 2004 Contains copyrighted material
File 144:Pascal 1973-2004/May W5
(c) 2004 INIST/CNRS
File 292:GEOBASE(TM) 1980-2004/May B3
(c) 2004 Elsevier Science Ltd.
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Jun 08
(c) 2004 The Gale Group
File 51:Food Sci.&Tech.Abs 1969-2004/Jun W1
(c) 2004 FSTA IFIS Publishing
File 53:FOODLINE(R): Food Sight 1972-2004/Jun 07
(c) 2004 LFRA

File 248:PIRA 1975-2004/May W4
 (c) 2004 Pira International
 File 252:Packaging Sci&Tech 1982-1997/Oct
 (c) 1997 by Fraunhofer-ILV, Germany
 File 9:Business & Industry(R) Jul/1994-2004/Jun 07
 (c) 2004 The Gale Group
 File 15:ABI/Inform(R) 1971-2004/Jun 07
 (c) 2004 ProQuest Info&Learning
 File 16:Gale Group PROMT(R) 1990-2004/Jun 08
 (c) 2004 The Gale Group
 File 20:Dialog Global Reporter 1997-2004/Jun 08
 (c) 2004 The Dialog Corp.
 File 148:Gale Group Trade & Industry DB 1976-2004/Jun 08
 (c)2004 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2004/Jun 08
 (c) 2004 The Gale Group
 File 476:Financial Times Fulltext 1982-2004/Jun 08
 (c) 2004 Financial Times Ltd
 File 610:Business Wire 1999-2004/Jun 08
 (c) 2004 Business Wire.
 File 613:PR Newswire 1999-2004/Jun 08
 (c) 2004 PR Newswire Association Inc
 File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jun 04
 (c) 2004 The Gale Group
 File 624:McGraw-Hill Publications 1985-2004/Jun 07
 (c) 2004 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2004/Jun 06
 (c) 2004 San Jose Mercury News
 File 636:Gale Group Newsletter DB(TM) 1987-2004/Jun 07
 (c) 2004 The Gale Group
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 13:BAMP 2004/May W3
 (c) 2004 The Gale Group
 File 75:TGG Management Contents(R) 86-2004/May W5
 (c) 2004 The Gale Group
 File 95:TEME-Technology & Management 1989-2004/May W4
 (c) 2004 FIZ TECHNIK
 File 18:Gale Group F&S Index(R) 1988-2004/Jun 08
 (c) 2004 The Gale Group
 File 635:Business Dateline(R) 1985-2004/Jun 05
 (c) 2004 ProQuest Info&Learning
 File 637:Journal of Commerce 1986-2004/Jun 08
 (c) 2004 Commonwealth Bus. Media
 File 47:Gale Group Magazine DB(TM) 1959-2004/Jun 03
 (c) 2004 The Gale group
 File 484:Periodical Abs Plustext 1986-2004/May W5
 (c) 2004 ProQuest

Set	Items	Description
S1	85	AU='BENDA P':AU='BENDA P.'
S2	5	AU='BENDA PC':AU='BENDA PETER'
S3	15	AU='BENDA PETER M':AU='BENDA PM'
S4	20	AU='BENDA, P.':AU='BENDA, P.J.'
S5	13	AU='BENDA, PETER':AU='BENDA, PETR'
S6	1	AU='BENDA, PJ'
S7	84	AU='LAVOIE S':AU='LAVOIE SB'
S8	3	AU='LAVOIE SD'
S9	8	AU='LAVOIE SK':AU='LAVOIE SR'
S10	2	AU='LAVOIE STEVEN'
S11	30	AU='LAVOIE, S':AU='LAVOIE, S.K.'

S12 27 AU='LAVOIE, STEPHEN D.':AU='LAVOIE, STEVEN, 1963-'
 S13 108 AU='OSBORN W':AU='OSBORN W.P.L.'
 S14 17 AU='OSBORN WC':AU='OSBORN WILLIAM ROGER'
 S15 19 AU='OSBORN WJ':AU='OSBORN WS'
 S16 146 AU='OSBORN, W P':AU='OSBORN, W.T.'
 S17 23 AU='OSBORN, WILL E':AU='OSBORN, WILLIAM C'
 S18 28 AU='OSBORN, WILLIAM C':AU='OSBORN, WILLIAM, 1966-'
 S19 1 AU='OSBORN, BILL'
 S20 95 AU='DAVISON G'
 S21 30 AU='DAVISON G C'
 S22 4 AU='DAVISON G.'
 S23 2 AU='DAVISON GARY C'
 S24 63 AU='DAVISON GC'
 S25 57 AU='DAVISON, G':AU='DAVISON, G. (EDS.)'
 S26 2 AU='DAVISON, G. C.'
 S27 1 AU='DAVISON, G(ED)'
 S28 5 AU='DAVISON, GARY'
 S29 9 AU='DAVISON, GARY, 1961-':AU='DAVISON, GARY, 1963-'
 S30 177 AU='ROCHA P'
 S31 1 AU='ROCHA P D'
 S32 3 AU='ROCHA PD'
 S33 2 AU='ROCHA PETER D'
 S34 1047 S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 -
 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19
 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S-
 28 OR S29 OR S30 OR S31 OR S32 OR S33
 S35 51 S34 FROM 347,348,349,350,371
 S36 43 VEHICLE OR SHIPPER OR TRUCK OR CONTAINER OR TRAIL?R? ? OR -
 VAN OR VANS OR SEMITRAILER? ? OR SEMI OR SEMIS OR LORRY? ? OR
 LORRIES OR CARRIER? ? OR TRANSPORT?
 S37 14 S35 AND S36
 S38 2 IC=G06F-017?
 S39 2 S35 AND S38
 S40 15 S37 OR S39
 S41 15 IDPAT (sorted in duplicate/non-duplicate order)
 S42 12 IDPAT (primary/non-duplicate records only)
 S43 996 S34 NOT S35
 S44 29 S36 AND S43
 S45 31 OPTIMI? OR MAXIMI? OR EQUATION? OR (BEST OR MAXIMUM OR GRE-
 ATEST OR BIGGEST OR MOST OR LARGEST OR MAXIMAL OR TOP OR FAVO-
 RABLE OR FAVOURABLE OR HIGHEST OR ADVANTAGEOUS?) () (BUY OR FIT
 OR USE OR RETURN OR ROI OR WORTH OR VALUE)
 S46 3 S44 AND S45
 S47 15 S42 OR S46

47/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01501947

VEHICLE CAPACITY MAXIMIZATION LOGISTICS SYSTEM AND METHOD OF SAME
SYSTEME LOGISTIQUE DE MAXIMISATION DE CAPACITE DE VEHICULE ET PROCEDE
ASSOCIE

PATENT ASSIGNEE:

Arrowstream, Inc., (4156190), 1955 West Shiller Street, Chicago, IL 60622
, (US), (Applicant designated States: all)

INVENTOR:

BENDA, Peter , 675 Judson Avenue, Highland Park, IL 60035, (US)
LAVOIE, Steven , 1955 West Shiller Street, Chicago, IL 60672, (US)
OSBORN, William , 8 Horizon Point, Suite 200, Frisco, TX 75034, (US)
DAVISON, Gary C. , 5400 S. Harper Avenue, Apartment 404, Chicago, IL
60615, (US)

ROCHA, Peter, D. , 558 W. Deming, Chicago, IL 60614, (US)

PATENT (CC, No, Kind, Date):

WO 2002054172 020711

APPLICATION (CC, No, Date): EP 2001990252 011218; WO 2001US49352 011218

PRIORITY (CC, No, Date): US 751144 001229

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-001/00

NOTE:

Arrowstream, Inc., (4156190), 1955 West Shiller Street, Chicago, IL 60622
, (US); COMMUNICATION UNDER RULE 69(1) EPC TWICE RETURNED
LANGUAGE (Publication,Procedural,Application): English; English; English

VEHICLE CAPACITY MAXIMIZATION LOGISTICS SYSTEM AND METHOD OF SAME

INVENTOR:

BENDA, Peter ...

...US)

LAVOIE, Steven ...

...US)

OSBORN, William ...

...US)

DAVISON, Gary C ...

...US)

ROCHA, Peter, D ...

47/3,K/4 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014708203 **Image available**

WPI Acc No: 2002-528907/200256

XRPX Acc No: N02-418845

Shipment optimization method for vehicle capacity maximization,
correlates the amount of merchandise ordered or desired with adding lower
priority merchandise to achieve maximum vehicle capacity

Patent Assignee: ARROWSTREAM INC (ARRO-N)

Inventor: BENDA P ; DAVISON G C ; LAVOIE S ; OSBORN W ; ROCHA P D

Number of Countries: 097 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200254172	A2	20020711	WO 2001US49352	A	20011218	200256 B
AU 2002229111	A1	20020716	AU 2002229111	A	20011218	200427

Priority Applications (No Type Date): US 2000751144 A 20001229

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200254172 A2 E 46 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 2002229111 A1 G06F-000/00 Based on patent WO 200254172

**Shipment optimization method for vehicle capacity maximization,
correlates the amount of merchandise ordered or desired with adding lower
priority merchandise to achieve maximum vehicle capacity**

Inventor: BENDA P ...

... DAVISON G C ...

... LAVOIE S ...

... OSBORN W ...

... ROCHA P D

Abstract (Basic):

... Full, or substantially full, **truck** loads of merchandise arrive
at the cross-dock (18) or distributor (14) and may be...

... similar destination, for example, for the same customer (12), are then
placed on an outgoing **truck** and any empty capacity can then be filled
with older or lower priority merchandise from...

... a) A system to optimize an optimization metric of products
transported from a plurality of shippers to at least one receiver; (A
computer program embodied on a tangible medium to optimize shipment of
merchandise on a **vehicle** ; (A server apparatus; (A method of
replenishing products of at least one distributor by shipments...

... For **vehicle** capacity maximization in logistics systems such as
military logistics, automobile supply, automotive assembly, automotive
aftermarket...

... the ability to use empty capacity provides an economically advantageous
method for maximizing use of **vehicle** capacity...

... The figure is a block diagram of a multiple manufacturer multiple
distributor **vehicle** capacity maximization system...

... Title Terms: **VEHICLE** ;

47/AA,AN,AZ,TI/1 (Item 1 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01501947
VEHICLE CAPACITY MAXIMIZATION LOGISTICS SYSTEM AND METHOD OF SAME
SYSTEME LOGISTIQUE DE MAXIMISATION DE CAPACITE DE VEHICULE ET PROCEDE
ASSOCIE
APPLICATION (CC, No, Date): EP 2001990252 011218; WO 2001US49352 011218
PRIORITY (CC, No, Date): US 751144 001229

47/AA,AN,AZ,TI/2 (Item 2 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

00995790
SYSTEM FOR ALERTING PORTABLE COMMUNICATION DEVICE USER OF INCOMING CALL
SYSTEM ZUR INFORMATION DES BENUTZERS EINES TRAGBAREN KOMMUNIKATIONSGERATES
UBER DAS EINTREFFEN EINES ANRUFES
SYSTEME D'AVERTISSEMENT POUR SIGNALER UN APPEL ENTRANT A UN UTILISATEUR DE
DISPOSITIF DE COMMUNICATION PORTATIF
APPLICATION (CC, No, Date): EP 98908971 980305; WO 98US4313 980305
PRIORITY (CC, No, Date): US 819787 970318

47/AA,AN,AZ,TI/3 (Item 1 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00420150
SYSTEM FOR PREVENTING ELECTRONIC MEMORY TAMPERING
SYSTEME DESTINE A EMPECHER TOUTE TENTATIVE DE MANIPULATION FRAUDULEUSE
D'UNE MEMOIRE ELECTRONIQUE
Application: WO 97US15311 19970905 (PCT/WO US9715311)

47/AA,AN,AZ,TI/4 (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014708203
WPI Acc No: 2002-528907/
Shipment optimization method for vehicle capacity maximization,
correlates the amount of merchandise ordered or desired with adding lower
priority merchandise to achieve maximum vehicle capacity
Local Applications (No Type Date): WO 2001US49352 A 20011218; AU 2002229111
A 20011218
Priority Applications (No Type Date): US 2000751144 A 20001229

47/AA,AN,AZ,TI/5 (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014460489
WPI Acc No: 2002-281192/
Multi-output transfer case for vehicle seat has one motor capable of
moving seat in plurality of adjustment directions
Local Applications (No Type Date): WO 2001US27649 A 20010907; AU 200190644
A 20010907; EP 2001970663 A 20010907; WO 2001US27649 A 20010907
Priority Applications (No Type Date): US 2000230655 P 20000907

47/AA,AN,AZ,TI/6 (Item 3 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

012102975
WPI Acc No: 1998-519887/
Residential conversion device for waste collection vehicle - has a

frame with a fixed upper holder and an adjustable lower holder connected to a pneumatic cylinder that is automatically activated when the refuse container is raised

Local Applications (No Type Date): US 96717640 A 19960923

Priority Applications (No Type Date): US 96717640 A 19960923

47/AA,AN,AZ,TI/7 (Item 4 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

011906378

WPI Acc No: 1998-323288/

Traction chain for mounting on tread of vehicle wheel - has links which join rings of chain comprising rectangular cross-section metal piece which forms flattened loop in which rings may be freely mounted and which links them

Local Applications (No Type Date): CA 2182992 A 19960808; CA 2182992 A 19960808

Priority Applications (No Type Date): CA 2182992 A 19960808

47/AA,AN,AZ,TI/8 (Item 5 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

011870515

WPI Acc No: 1998-287425/

Recyclable cellular telephone for communication within park area etc. - enables intra-park communication with similarly equipped patrons, also for obtaining pre-booked entry to park event or ride, etc.

Local Applications (No Type Date): WO 97US19587 A 19971028; AU 9851539 A 19971028; US 96742453 A 19961101

Priority Applications (No Type Date): US 96742453 A 19961101

47/AA,AN,AZ,TI/9 (Item 6 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

011065240

WPI Acc No: 1997-043165/

Continuous inline gas treatment of molten metals - by introducing the gas into the melt through porous dispensers and breaking up the bubbles using a rotating disperser.

Local Applications (No Type Date): WO 95CA447 A 19950728; AU 9530733 A 19950728; US 94191635 A 19940204; US 95462011 A 19950605; WO 95CA447 A 19950728; NO 975615 A 19971204; EP 95926343 A 19950728; WO 95CA447 A 19950728; EP 95926343 A 19950728; WO 95CA447 A 19950728; DE 607648 A 19950728; EP 95926343 A 19950728; WO 95CA447 A 19950728; EP 95926343 A 19950728; CA 2221194 A 19950728; WO 95CA447 A 19950728

Priority Applications (No Type Date): US 95462011 A 19950605; US 94191635 A 19940204

47/AA,AN,AZ,TI/10 (Item 7 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

009755699

WPI Acc No: 1994-035550/

Device for lifting and dumping receptacle - comprises lever, pivoted by fluid piston and cylinder, for elevating bottom of receptacle

Local Applications (No Type Date): CA 2094342 A 19930419; US 92876321 A 19920430; US 94278386 A 19940721; CA 2094342 A 19930419

Priority Applications (No Type Date): US 92876321 A 19920430; US 94278386 A 19940721

47/AA,AN,AZ,TI/11 (Item 8 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

009080212

WPI Acc No: 1992-207633/

Semi -automatic dressing accessory - includes dresser frame connected to
stationary dresser base and slider block connected to frame

Local Applications (No Type Date): US 89369263 A 19890621; US 90629941 A
19901219

Priority Applications (No Type Date): US 90629941 A 19901219; US 89369263 A
19890621

47/AA,AN,AZ,TI/12 (Item 9 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

002157911

WPI Acc No: 1979-H7855B/

Fired brick removal system from kiln truck - transfers set of bricks to
compressing and aligning surface then to stack

Priority Applications (No Type Date): US 78883293 A 19780303

47/AA,AN,AZ,TI/13 (Item 1 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

03142838 INSPEC Abstract Number: C88033446

Title: A new approach for crew pairing problems by column generation with
an application to air transportation

47/AA,AN,AZ,TI/14 (Item 1 from file: 34)
DIALOG(R)File 34:(c) 2004 Inst for Sci Info. All rts. reserv.

04468777

Title: LATTICE BOLTZMANN STUDY OF HYDRODYNAMIC SPINODAL DECOMPOSITION

47/AA,AN,AZ,TI/15 (Item 2 from file: 34)
DIALOG(R)File 34:(c) 2004 Inst for Sci Info. All rts. reserv.

04172169

Title: LATTICE BOLTZMANN SIMULATION OF NONIDEAL FLUIDS

?show files;ds

File 347:JAPIO Nov 1976-2004/Jan(Updated 040506)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200435

(c) 2004 Thomson Derwent

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	2847276	VEHICLE OR SHIPPER OR TRUCK OR CONTAINER OR TRAIL?R? ? OR - VAN OR VANS OR SEMITRAILER? ? OR SEMI OR SEMIS OR LORRY? ? OR LORRIES OR CARRIER? ? OR TRANSPORT?
S2	1635000	THRESHHOLD OR THRESHOLD OR LIMIT? OR CAPACITY OR CONSTRAINT OR ABILITY OR CAPABILIT??? OR CONFIGURATION OR RESTRICTION OR VOLUME
S3	171783	LOGISTIC?? OR (PLAN? OR MANAG? OR CONTROL? OR FACILITAT? OR HANDL? OR COORDINAT?) (3N) (INVENTORY OR INVENTORIES OR QUANTI- TY OR QUANTITIES OR DEMAND OR STOCK??? OR COMMODITIES OR MERC- HANDISE OR SUPPLY? OR SUPPLIES OR GOODS)
S4	184261	OPTIMI? OR MAXIMI? OR EQUATION? OR (BEST OR MAXIMUM OR GRE- ATEST OR BIGGEST OR MOST OR LARGEST OR MAXIMAL OR TOP OR FAVO- RABLE OR FAVOURABLE OR HIGHEST OR ADVANTAGEOUS?) () (BUY OR FIT OR USE OR RETURN OR ROI OR WORTH OR VALUE)
S5	1152026	METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE - OR RULES OR (PREDETERMINED OR PREDEFINED OR PRESELECT? OR PRE- SET OR PREPROGRAMMED OR FIXED OR PREESTABLISHED OR STATED) (2N-) (CRITERIA OR FACTOR OR FACTORS OR PARAMET?)
S6	1277046	INVENTORY(3N)LEVEL OR PRESCHEDUL??? OR SCHEDUL??? OR PRIOR- IT??? OR PRODUCT? ?(3N) (MIX OR SELECTION) OR SOURCE OR LOCATI- ON OR DISTRIBUTION()POINT OR WAREHOUSE OR (FEASIBLE OR PRACTI- CAL) (3N) (ORDER OR SIZE)
S7	32995	S1(5N)S2
S8	204351	S3 OR S7
S9	624	S4(10N)S8
S10	83	S9(S) (S5 OR S6)
S11	277995	IC=G06F-017?
S12	19	S10 AND S11
S13	19	IDPAT (sorted in duplicate/non-duplicate order)
S14	19	IDPAT (primary/non-duplicate records only)

14/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015834357 **Image available**
WPI Acc No: 2003-896561/200382
XRPX Acc No: N03-715469

Computerized logistics control management system for warehouse
management, schedules delivery trucks and optimizes goods storage
locations based on specific list
Patent Assignee: INVENTEC CORP (INVE-N); LIN K (LINK-I); LIU X (LIUX-I);
SONG J (SONG-I)
Inventor: LIN K; LIU X; SONG J
Number of Countries: 002 Number of Patents: 002
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 20030004839 A1 20030102 US 2002179965 A 20020626 200382 B
GB 2380570 A 20030409 GB 200214646 A 20020625 200382

Priority Applications (No Type Date): TW 2001115500 A 20010627
Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20030004839 A1 9 G06F-017/60
GB 2380570 A G06F-017/60

Computerized logistics control management system for warehouse
management, schedules delivery trucks and optimizes goods storage
locations based on specific list
International Patent Class (Main): G06F-017/60

14/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015360810 **Image available**
WPI Acc No: 2003-421748/200339
Related WPI Acc No: 2002-508150
XRPX Acc No: N03-336844

Method of optimizing resource plans across a multi- location supply
network generates a plan based on planning rules and data and
revising the plan in real time
Patent Assignee: MANUGISTICS INC (MANU-N)
Inventor: BONGARTZ I; GREAMO C; HOOKS M; JOSHI S; MACMILLAN R; SHEKAR K C;
GREAMO C A
Number of Countries: 101 Number of Patents: 002
Patent Family:

Patent No Kind Date Applicat No Kind Date Week
WO 200340880 A2 20030515 WO 2002US35313 A 20021105 200339 B
US 20030208392 A1 20031106 US 2000243426 P 20001027 200374
US 2001984327 A 20011029
US 2001330956 P 20011105
US 2002287774 A 20021105

Priority Applications (No Type Date): US 2001330956 P 20011105; US
2000243426 P 20001027; US 2001984327 A 20011029; US 2002287774 A 20021105

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
WO 200340880 A2 E 95 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU
ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

CIP of application US 2001984327
Provisional application US 2001330956

Method of optimizing resource plans across a multi- location supply network generates a plan based on planning rules and data and revising the plan in real time

...International Patent Class (Main): G06F-017/60

14/3,K/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015195589 **Image available**

WPI Acc No: 2003-256125/200325

XRPX Acc No: N03-203270

Object oriented system for supporting various workflow processes, generates emergent behavior that correlates with real world workflow processes, by interaction of objects within virtual environment

Patent Assignee: MARATHON ASHLAND PETROLEUM LLC (MAON)

Inventor: BANDARPALLE R; BONAPARTE L R; GERKEN J L; MAGERS A E; RAJAN S; SEATON C P; WALTERS T L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030018490	A1	20030123	US 2001303570	P	20010706	200325 B
			US 2002190891	A	20020708	

Priority Applications (No Type Date): US 2001303570 P 20010706; US 2002190891 A 20020708

Patent Details:

Patent.No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030018490	A1	35	G06F-017/60	Provisional application	US 2001303570

Abstract (Basic):

... problems. Enhances supply-chain ratability and reliability.

Reduces the cost of supply-chain operations, including **scheduling**, inventory management, authorizing, documenting and communicating activity and results, management and transaction cost. Enables executing...

...and continuous improvement plans implementation. Supports executing quality and continuous improvement initiatives. Better information and **logistical** capabilities allows increase in the volume of the **optimized** product slate. Permits full collaboration and integration of market place activities, with high data security...

International Patent Class (Main): G06F-017/60

14/3,K/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014907728 **Image available**

WPI Acc No: 2002-728434/200279

XRPX Acc No: N02-574743

Object flow optimization system for receipt of goods, selects new value of control variable based on objective function value calculated using optimized variable and constrain conditions of control variable

Patent Assignee: MITSUBISHI JUKOGYO KK (MITO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002269192	A	20020920	JP 200163728	A	20010307	200279 B

Priority Applications (No Type Date): JP 200163728 A 20010307

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002269192	A		15	G06F-017/60	

Abstract (Basic):

... Object flow **optimization** system for receipt of **goods** , in
manufacturing **plant** , **warehouse** .

International Patent Class (Main): **G06F-017/60**

14/3,K/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014725753 **Image available**

WPI Acc No: 2002-546457/200258

XRPX Acc No: N02-432528

**Resource optimization system for service and manufacturing industries,
has problem solver to retrieve optimization metrics from database for
solving resource optimization problem**

Patent Assignee: OBJECTIVE SYSTEMS INTEGRATORS INC (OBJE-N)

Inventor: CLARK D P; MARTIN D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6411922	B1	20020625	US 98224566	A	19981230	200258 B

Priority Applications (No Type Date): US 98224566 A 19981230

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6411922	B1		10	G06F-017/50	

Abstract (Basic):

... For telecommunication network, supply chain **optimization** ,
logistic resource allocation in airport and ports, manpower
scheduling , maintenance **scheduling** , production planning, vehicle
dispatching, technician dispatching. For optimizing resources in
network design, network planning, work force management, **scheduling**
such as human or machine resources...

International Patent Class (Main): **G06F-017/50**

14/3,K/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014541569 **Image available**

WPI Acc No: 2002-362272/200239

XRPX Acc No: N02-283165

**Schedule optimization method for transportation of goods between
geographical locations involves identifying market itineraries and
generating market plan based on projected profitability**

Patent Assignee: SABRE INC (SABR-N)

Inventor: GUENTHER D P; JOHNSON E L; LETTOVSKY L; SMITH B C

Number of Countries: 097 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200221387	A1	20020314	WO 2001US27531	A	20010906	200239 B
AU 200187086	A	20020322	AU 200187086	A	20010906	200251
EP 1320820	A1	20030625	EP 2001966583	A	20010906	200341
			WO 2001US27531	A	20010906	

Priority Applications (No Type Date): US 2000658866 A 20000908

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200221387 A1 E 37 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200187086 A G06F-017/60 Based on patent WO 200221387

EP 1320820 A1 E G06F-017/60 Based on patent WO 200221387

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic):

... For use in **logistical** distribution by transportation including
commercial airlines using **schedule optimization** .

International Patent Class (Main): G06F-017/60

14/3,K/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013877281 **Image available**

WPI Acc No: 2001-361493/200138

XRPX Acc No: N01-263197

**Delivery schedule optimizing apparatus for goods delivery
management , calculates difference between order receiving time and
delivery time and outputs relevant message when time difference exceeds
set limit**

Patent Assignee: MURATA KIKAI KK (MURK)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001101294	A	20010413	JP 99280846	A	19990930	200138 B

Priority Applications (No Type Date): JP 99280846 A 19990930

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2001101294 A 9 G06F-017/60

**Delivery schedule optimizing apparatus for goods delivery
management , calculates difference between order receiving time and
delivery time and outputs relevant message when time...**

International Patent Class (Main): G06F-017/60

14/3,K/14 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

012915275 **Image available**

WPI Acc No: 2000-087111/200007

XRPX Acc No: N00-068377

**Local search method for solving optimization problem for supply chain
management , single enterprise and multi-enterprise planning and
scheduling**

Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N); I2 TECHNOLOGIES US INC
(ITWO-N)

Inventor: CRAWFORD J M; DALAL M; WALSER J P

Number of Countries: 087 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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WO 9963471	A1	19991209	WO 99US12504	A	19990604	200007	B
AU 9948189	A	19991220	AU 9948189	A	19990604	200021	
EP 1082687	A1	20010314	EP 99931757	A	19990604	200116	
			WO 99US12504	A	19990604		
KR 2001043794	A	20010525	KR 2000713214	A	20001124	200168	
MX 2000012055	A1	20010401	MX 200012055	A	20001205	200171	
JP 2002517833	W	20020618	WO 99US12504	A	19990604	200242	
			JP 2000552615	A	19990604		
US 6456996	B1	20020924	US 9888147	P	19980604	200266	
			US 99325937	A	19990605		
TW 498236	A	20020811	TW 99109389	A	19990813	200331	

Priority Applications (No Type Date): US 9888147 P 19980605; US 99325937 A 19990605

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9963471	A1	E	32	G06F-017/60	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9948189	A		G06F-017/60	Based on patent WO 9963471
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EP 1082687	A1	E	G06F-017/60	Based on patent WO 9963471
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Designated States (Regional): DE FR GB

KR 2001043794	A		G06F-017/600	
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MX 2000012055	A1		G06F-017/60	
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JP 2002517833	W	26	G06F-009/44	Based on patent WO 9963471
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US 6456996	B1		G06F-017/30	Provisional application US 9888147
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TW 498236	A		G06F-017/60	
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Local search method for solving optimization problem for supply chain management , single enterprise and multi-enterprise planning and scheduling

Abstract (Basic):

... For solving **optimization** problems in the fields of **supply chain management** , single enterprise and multi-enterprise planning and **scheduling** for factory, and for use in distribution...

...International Patent Class (Main): **G06F-017/30** ...

... **G06F-017/60** ...

... **G06F-017/600**

14/3,K/17 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

011471275 **Image available**

WPI Acc No: 1997-449182/199742

XRPX Acc No: N97-374303

Brokering excess carrier capacity method for e.g. shipping companies - involves comparing requested route with carrier capacity data which has been entered into data processing system to determine whether route match exists

Patent Assignee: PITNEY BOWES INC (PITB)

Inventor: HUNT W M; LEVITSKY P A

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2192303	A	19970616	CA 2192303	A	19961206	199742 B
US 5835716	A	19981110	US 95572916	A	19951215	199901

Priority Applications (No Type Date): US 95572916 A 19951215

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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CA 2192303	A		30	G06F-017/60	
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US 5835716	A			G06F-019/00	
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...Abstract (Basic): USE/ADVANTAGE - Can be used internally by companies to
maximise its own efficiency. For easily locating available **carrier**
capacity within internal system so time **schedules** can be easily
adhered to...

International Patent Class (Main): G06F-017/60 ...

International Patent Class (Additional): G06F-017/30

14/AN,AZ,TI/1 (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

016063330

Prediction method for estimation of infected number of computer virus,
involves calculating assessed value of parameters using probability
logistic difference equation
Local Applications (No Type Date): JP 2002241139 A 20020821
Priority Applications (No Type Date): JP 2002241139 A 20020821

14/AN,AZ,TI/2 (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

016042248

Arrangement for project planning or project optimization proceeds with
available planning or optimization methods and covers activities with
start time and finish time
Local Applications (No Type Date): SE 994060 A 19991110
Priority Applications (No Type Date): SE 994060 A 19991110

14/AN,AZ,TI/3 (Item 3 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015834357

Computerized logistics control management system for warehouse
management, schedules delivery trucks and optimizes goods storage
locations based on specific list
Local Applications (No Type Date): US 2002179965 A 20020626; GB 200214646 A
20020625
Priority Applications (No Type Date): TW 2001115500 A 20010627

14/AN,AZ,TI/4 (Item 4 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015360810

Method of optimizing resource plans across a multi- location supply
network generates a plan based on planning rules and data and
revising the plan in real time
Local Applications (No Type Date): WO 2002US35313 A 20021105; US 2000243426
P 20001027; US 2001984327 A 20011029; US 2001330956 P 20011105; US
2002287774 A 20021105
Priority Applications (No Type Date): US 2001330956 P 20011105; US
2000243426 P 20001027; US 2001984327 A 20011029; US 2002287774 A 20021105

14/AN,AZ,TI/5 (Item 5 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015331164

Decision support system used in supporting business units including
electricity energy production operations, comprises risk management model
to provide risk tolerance factors for utilizing forecasts
Local Applications (No Type Date): US 2001916548 A 20010727
Priority Applications (No Type Date): US 2001916548 A 20010727

14/AN,AZ,TI/6 (Item 6 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015303582

Method for simplifying goods choosing management
Local Applications (No Type Date): CN 2001120456 A 20010716

Priority Applications (No Type Date): CN 2001120456 A 20010716

14/AN,AZ,TI/7 (Item 7 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015195589

Object oriented system for supporting various workflow processes,
generates emergent behavior that correlates with real world workflow
processes, by interaction of objects within virtual environment
Local Applications (No Type Date): US 2001303570 P 20010706; US 2002190891
A 20020708
Priority Applications (No Type Date): US 2001303570 P 20010706; US
2002190891 A 20020708

14/AN,AZ,TI/8 (Item 8 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014907728

Object flow optimization system for receipt of goods, selects new value
of control variable based on objective function value calculated using
optimized variable and constrain conditions of control variable
Local Applications (No Type Date): JP 200163728 A 20010307
Priority Applications (No Type Date): JP 200163728 A 20010307

14/AN,AZ,TI/9 (Item 9 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014746184

System for allocating supply of critical material components and
manufacturing capacity has database containing information related to
component, information describing supply and changes to supply
Local Applications (No Type Date): WO 2002US2371 A 20020129; EP 2002707588
A 20020129; WO 2002US2371 A 20020129; AU 2002241987 A 20020129
Priority Applications (No Type Date): US 2001264321 P 20010129

14/AN,AZ,TI/10 (Item 10 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014725753

Resource optimization system for service and manufacturing industries,
has problem solver to retrieve optimization metrics from database for
solving resource optimization problem
Local Applications (No Type Date): US 98224566 A 19981230
Priority Applications (No Type Date): US 98224566 A 19981230

14/AN,AZ,TI/11 (Item 11 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014647567

Physical quantity control method involves solving non-linear
deflection differential equation using successive approximation
algorithm
Local Applications (No Type Date): JP 2000331314 A 20001030
Priority Applications (No Type Date): JP 2000331314 A 20001030

14/AN,AZ,TI/12 (Item 12 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014541569

Schedule optimization method for transportation of goods between geographical locations involves identifying market itineraries and generating market plan based on projected profitability
Local Applications (No Type Date): WO 2001US27531 A 20010906; AU 200187086 A 20010906; EP 2001966583 A 20010906; WO 2001US27531 A 20010906
Priority Applications (No Type Date): US 2000658866 A 20000908

14/AN,AZ,TI/13 (Item 13 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013877281
Delivery schedule optimizing apparatus for goods delivery management , calculates difference between order receiving time and delivery time and outputs relevant message when time difference exceeds set limit
Local Applications (No Type Date): JP 99280846 A 19990930
Priority Applications (No Type Date): JP 99280846 A 19990930

14/AN,AZ,TI/14 (Item 14 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

012915275
Local search method for solving optimization problem for supply chain management , single enterprise and multi-enterprise planning and scheduling
Local Applications (No Type Date): WO 99US12504 A 19990604; AU 9948189 A 19990604; EP 99931757 A 19990604; WO 99US12504 A 19990604; KR 2000713214 A 20001124; MX 200012055 A 20001205; WO 99US12504 A 19990604; JP 2000552615 A 19990604; US 9888147 P 19980604; US 99325937 A 19990605; TW 99109389 A 19990813
Priority Applications (No Type Date): US 9888147 P 19980605; US 99325937 A 19990605

14/AN,AZ,TI/15 (Item 15 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

012784429
Computer implemented component procurement level determining method in production system
Local Applications (No Type Date): US 94318590 A 19941005; US 97871567 A 19970604
Priority Applications (No Type Date): US 94318590 A 19941005; US 97871567 A 19970604

14/AN,AZ,TI/16 (Item 16 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

011789924
Data fusion workstation for hydro-geological modelling and transport uncertainty determination - calculating least squares solution which reduces cost function related to errors, by executing trust region algorithm which limits Gauss-Newton steps, using least squares solution to adjust site model, and displaying site model
Local Applications (No Type Date): US 95566353 A 19951201
Priority Applications (No Type Date): US 95566353 A 19951201

14/AN,AZ,TI/17 (Item 17 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

011471275

Brokering excess carrier capacity method for e.g. shipping companies - involves comparing requested route with carrier capacity data which has been entered into data processing system to determine whether route match exists

Local Applications (No Type Date): CA 2192303 A 19961206; US 95572916 A 19951215

Priority Applications (No Type Date): US 95572916 A 19951215

14/AN,AZ,TI/18 (Item 18 from file: 347)

DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

07554783

STOCK VIOLATION INDEX CALCULATION PROCESSING PROGRAM

APPL. NO.: 2001-237563 [JP 2001237563]

14/AN,AZ,TI/19 (Item 19 from file: 347)

DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

07422652

DISTRIBUTED GENERATOR SYSTEM, AND SYSTEM AND METHOD FOR POWER SUPPLY THEREWITH

APPL. NO.: 2001-091344 [JP 200191344]

?show files;ds

File 348:EUROPEAN PATENTS 1978-2004/Jun W01

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040603,UT=20040527

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	894475	VEHICLE? ? OR SHIPPER? ? OR TRUCK? ? OR CONTAINER? ? OR TRAIL?R? ? OR VAN OR VANS OR SEMITRAILER? ? OR SEMI OR SEMIS OR LORRY? ? OR LORRIES OR CARRIER? ? OR TRANSPORT?
S2	1367556	THRESHHOLD OR THRESHOLD OR LIMIT? OR CAPACITY OR CONSTRAIN-T? ? OR ABILITY OR CAPABILIT??? OR CONFIGURATION OR RESTRICTI-ON? ? OR VOLUME
S3	81650	LOGISTIC?? OR (PLAN? OR MANAG? OR CONTROL? OR FACILITAT? OR HANDL? OR COORDINAT?) (3N) (INVENTORY OR INVENTORIES OR QUANTI-TY OR QUANTITIES OR DEMAND OR STOCK??? OR COMMODITIES OR MERC-HANDISE OR SUPPLY? OR SUPPLIES OR GOODS)
S4	393878	OPTIMI? OR MAXIMI? OR EQUATION? OR (BEST OR MAXIMUM OR GRE-ATEST OR BIGGEST OR MOST OR LARGEST OR MAXIMAL OR TOP OR FAVO-RABLE OR FAVOURABLE OR HIGHEST OR ADVANTAGEOUS?) () (BUY OR FIT OR USE OR RETURN OR ROI OR WORTH OR VALUE)
S5	651571	METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE -OR RULES OR (PREDETERMINED OR PREDEFINED OR PRESELECT? OR PRE-SET OR PREPROGRAMMED OR FIXED OR PREESTABLISHED OR STATED) (2N-) (CRITERIA OR FACTOR OR FACTORS OR PARAMET?)
S6	926453	INVENTORY(3N)LEVEL OR PRESCHEDUL??? OR SCHEDUL??? OR PRIOR-IT??? OR PRODUCT? ?(3N) (MIX OR SELECTION) OR SOURCE? ? OR LOC-ATION? ? OR DISTRIBUTION()POINT? ? OR WAREHOUSE? ? OR (FEASIB-LE OR PRACTICAL) (3N) (ORDER? ? OR SIZE? ?)
S7	69953	S1(5N)S2
S8	145429	S3 OR S7
S9	1976	S4(10N)S8
S10	677	S9(S) (S5 OR S6)
S11	44468	IC=G06F-017?
S12	76	S10 AND S11
S13	527	S9(S) (S5 AND S6)
S14	72	S11 AND S13
S15	386	S9(10N) (S5 AND S6)
S16	45	S11 AND S15
S17	28	S9(10N) (S5(S)S6)
S18	5	S11 AND S17
S19	5	S14 AND S17
S20	68	S16 OR S17
S21	5	S16 AND S17
S22	45	IDPAT S16 (sorted in duplicate/non-duplicate order)
S23	45	IDPAT S16 (primary/non-duplicate records only)

23/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01000009

SYSTEM AND METHOD FOR CALCULATION OF CONTROLLING PARAMETERS FOR A COMPUTER
BASED INVENTORY MANAGEMENT SYSTEM
SYSTEM UND VERFAHREN ZUR BERECHNUNG DER STEUERPARAMETER FUR EIN
RECHNERGESTUTZTES LAGERHALTUNGSSYSTEM
SYSTEME ET PROCEDE DE CALCUL DE PARAMETRES DE COMMANDE DESTINES A UN
SYSTEME DE GESTION D'INVENTAIRE ASSISTE PAR ORDINATEUR

PATENT ASSIGNEE:

Krever, Maarten, (2643350), Caeciliastraat 18 A, 2312 XB Leiden, (NL),
(Proprietor designated states: all)

INVENTOR:

Krever, Maarten, Kromlekdijs 62, 4128 BV Lexmond, (NL)

LEGAL REPRESENTATIVE:

van Westenbrugge, Andries et al (62593), Nederlandsch Octrooibureau P.O.
Box 29720, 2502 LS The Hague, (NL)

PATENT (CC, No, Kind, Date): EP 974115 A1 000126 (Basic)
EP 974115 B1 030129
WO 98045796 981015

APPLICATION (CC, No, Date): EP 98912818 980407; WO 98NL198 980407

PRIORITY (CC, No, Date): NL 105745 970407

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; PT;
SE

INTERNATIONAL PATENT CLASS: G06F-017/60

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200305	653
CLAIMS B	(German)	200305	584
CLAIMS B	(French)	200305	759
SPEC B	(English)	200305	2990
Total word count - document A			0
Total word count - document B			4986
Total word count - documents A + B			4986

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION the parameters used therein. In particular the invention
deals with the calculation of optimum reorder **parameters** , **optimizing**
service levels as well as minimizing cost.

Inventory management systems using suitably programmed computers
are not unknown as such. As an example may be...

23/3,K/7 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01045218 **Image available**

SUPPLY CHAIN FULFILLMENT COORDINATION
COORDINATION D'EXECUTION DE CHAINE D'APPROVISIONNEMENT

Patent Applicant/Assignee:

SAP AKTIENGESSELLSCHAFT, Neurottstrasse 16, 69190 Walldorf, DE, DE
(Residence), DE (Nationality)

Inventor(s):

HIRTH Jochen, Dornweg 38, 69488 Birkenau, DE,
KALLE Thomas, Boorweise 27, 54439 Saarburg, DE,
VON HELMOLT Hans-Ulrich, Rohrbacher Strasse 195, 69126 Heidelberg, DE,

Legal Representative:

RICHARDT Markus (et al) (agent), Unter den Eichen 7, 65195 Wiesbaden, DE,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200375195 A2 20030912 (WO 0375195)
Application: WO 2003EP2279 20030306 (PCT/WO EP0302279)
Priority Application: US 2002362382 20020306; US 2002208200 20020731; US
2002282765 20021028

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT
RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 20205

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... delivery for all the goods to each store. In addition, allocation of
articles to the **warehouses** can be beneficially **optimized** to reduce
inventory costs.

The fulfillment **coordination** engine can be used for cross-docking
delivery of goods for a warehouse service that...

23/3,K/10 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01030623 **Image available**

INVENTORY AND REVENUE MAXIMIZATION METHOD AND SYSTEM
SYSTEME ET PROCEDE DE MAXIMISATION D'INVENTAIRES ET DE RECETTES

Patent Applicant/Assignee:

CLEAR CHANNEL COMMUNICATIONS INC, 200 East Basse Road, San Antonio, TX
78209, US, US (Residence), US (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

GINSBURG Allan, 11100 Whisperwood Lane, Rockville, MD 20852, US, US
(Residence), US (Nationality), (Designated only for: US)
MURRAY David R, 13584 Sunset Lakes Circle, Winter Garden, FL 34787, US,
US (Residence), US (Nationality), (Designated only for: US)
WEINBERGER Arthur, 1317 Gande Harmony Place, Cary, NC 27513, US, US
(Residence), US (Nationality), (Designated only for: US)
WILLIAMS Jerome, 1405 Haventree Road, Durham, NC 27713, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

WIELAND Charles F III (agent), BURNS, DOANE, SWECKER & MATHIS L.L.P.,
P.O. Box 1404, Alexandria, VA 22313-1404, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200360647 A2-A3 20030724 (WO 0360647)
Application: WO 2003US1056 20030115 (PCT/WO US03001056)
Priority Application: US 200245089 20020115

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 11591

Main International Patent Class: G06F-017/60
Fulltext Availability:
Claims

Claim

... maximization system manages yield by using the functions of sell-out forecasting, revenue forecasting, fuzzy rules, and pricing adjustment.
6 The inventory management system according to Claim 1 wherein the revenue maximization system changes the number of units available.
7 The inventory management system according to claim 1, further comprising the revenue maximization system utilizes economic factors which influence demand and various measurement noises are filtered out of
...

23/3,K/25 (Item 25 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00929492 **Image available**

METHOD AND SYSTEM FOR OPTIMIZING PRODUCT INVENTORY LEVELS PROCEDE ET SYSTEME D'AMELIORATION DES NIVEAUX D'INVENTAIRES DE PRODUITS

Patent Applicant/Assignee:

THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati, OH
45202, US, US (Residence), US (Nationality)

Inventor(s):

BAKES Frank Heinrich, 8814 Castleford Lane, Cincinnati, OH 45242, US,
BEERS Jonathan George, 8141 Traverse Ct., Cincinnati, OH 45242, US,

Legal Representative:

REED T David (et al) (agent), The Procter & Gamble Company, 5299 Spring
Grove Avenue, Cincinnati, OH 45217-1087, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200263542 A2-A3 20020815 (WO 0263542)

Application: WO 2002US3444 20020206 (PCT/WO US0203444)

Priority Application: US 2001266613 20010206; US 2001820504 20010329

Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY

BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK

(utility model) DK DM DZ EC EE (utility model) EE ES FI (utility model)

FI GB GD GE GH GM HR HU ID IL IN IS JP KE KP KR KZ LC LK LR LS LT LU

LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK

(utility model) SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 8423

Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... These systems and methods generally attempt to fit the inventory performance to one or more equations or algorithms, which then can be used to forecast demand and manage inventory by controlling

parameters , such as replenishment quantity, ordering frequency, ordering points, and delivery/stocking schedules. Such systems and...

23/3,K/26 (Item 26 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00920140 **Image available**

VEHICLE CAPACITY MAXIMIZATION LOGISTICS SYSTEM AND METHOD OF SAME
SYSTEME LOGISTIQUE DE MAXIMISATION DE CAPACITE DE VEHICULE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ARROWSTREAM INC, 1955 West Shiller Street, Chicago, IL 60622, US, US
(Residence), US (Nationality)

Inventor(s):

BENDA Peter, 675 Judson Avenue, Highland Park, IL 60035, US,
LAVOIE Steven, 1955 West Shiller Street, Chicago, IL 60672, US,
OSBORN William, 8 Horizon Point, Suite 200, Frisco, TX 75034, US,
DAVISON Gary C, 5400 S. Harper Avenue, Apartment 404, Chicago, IL 60615,
US,
ROCHA Peter D, 558 W. Deming, Chicago, IL 60614, US,

Legal Representative:

LARSON Ronald E (agent), McAndrew Held & Malloy, Ltd., Suite 3400, 500 W.
Madison Street, Chicago, IL 60661, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200254172 A2-A3 20020711 (WO 0254172)
Application: WO 2001US49352 20011218 (PCT/WO US0149352)
Priority Application: US 2000751144 20001229

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12449

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

English Abstract

...course of normal logistics, correlating the amount of merchandise ordered or desired, with adding lower **priority** merchandise to achieve maximum **vehicle capacity** , thereby **maximizing vehicle capacity** .

Detailed Description

... of non-nal logistics, correlating the amount of merchandise ordered or desired, with adding lower **priority** merchandise to achieve maximum **vehicle capacity** , **maximizes vehicle capacity** .

The invention may include use in the following industries: military logistics; automobile supply; automotive assembly...system provider (IMI) system of the present invention reads the VMI information, such as the **optimized shipping schedules** at the distributor site. Based on the **vehicle capacity** , the IMI system of the present invention generates another set of purchase orders. This new...estimates on arrival times to a cross-dock, correlates these arrival times, and modifies shipping **schedules to optimize logistics costs**. In an alternate embodiment, the GPS data is received at the server 1 100...

23/3,K/31 . (Item 31 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00835839 **Image available**

VEHICLE SCHEDULING SYSTEM

SYSTEME DE PLANIFICATION POUR VEHICULE

Patent Applicant/Inventor:

JONES Charles P, 34625 S. Hadwag Creek Rd., Leesburg, FL, US, US
(Residence), US (Nationality)

FIERING Kenneth B, 774 Mays Boulevard, #10, Incline Village, NV 89451, US
, US (Residence), US (Nationality), (Designated only for: US)

DESIENO Duane, San Diego, CA, US, US (Residence), US (Nationality),
(Designated only for: US)

Legal Representative:

WOYCECHOWSKY David B (et al) (agent), Suite 2600, 600 West Broadway, San
Diego, CA 92101, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200169488 A1 20010920 (WO 0169488)

Application: WO 2001US7507 20010309 (PCT/WO US0107507)

Priority Application: US 2000188551 20000310

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11357

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... monetary units) represents the cost added to an evaluated schedule if
the number of packages **scheduled** to be delivered by a vehicle exceeds
the **maximum value** 30d set for that vehicle. This allows the **vehicle**
's maximum **capacity** to be based on time or payload, whichever occurs
first.

The cost threshold 20j (in...

23/3,K/43 (Item 43 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00506784 **Image available**

CONTAINER AND INVENTORY MONITORING METHODS AND SYSTEMS

PROCEDES ET SYSTEMES DE CONTROLE DE STOCKS ET DE CONTENEURS

Patent Applicant/Assignee:

K & T OF LORAIN LTD,

Inventor(s):

RADICAN Joseph E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9938136 A2 19990729

Application: WO 99US1455 19990125 (PCT/WO US9901455)

Priority Application: US 9813392 19980126

Designated States: AU BR CA JP MX AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE

Publication Language: English
Fulltext Word Count: 12038

International Patent Class: G06F-017/00 ...

... G06F-017/22

Fulltext Availability:
Detailed Description

Detailed Description

... on the shipping process which can be used by the facility, suppliers and carriers to **optimize logistics** .

The system monitors and records all container movements and **locations** 2 0within the facility boundaries B. For example, when a container C is delivered by...

23/3,K/45 (Item 45 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00455332 **Image available**

SYSTEM AND METHOD FOR CALCULATION OF CONTROLLING PARAMETERS FOR A COMPUTER
BASED INVENTORY MANAGEMENT SYSTEM

SYSTEME ET PROCEDE DE CALCUL DE PARAMETRES DE COMMANDE DESTINES A UN
SYSTEME DE GESTION D'INVENTAIRE ASSISTE PAR ORDINATEUR

Patent Applicant/Assignee:

KREVER Maarten,

Inventor(s):

KREVER Maarten,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9845796 A1 19981015

Application: WO 98NL198 19980407 (PCT/WO NL9800198)

Priority Application: NL 1005745 19970407

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 4352

Main International Patent Class: G06F-017/60

Fulltext Availability:
Detailed Description

Detailed Description

... parameters used therein. In 10 particular the invention deals with the calculation of optimum reorder, **parameters** , **optimizing** service levels as well as minimizing cost.

Inventory management systems using suitably programmed computers are not unknown as such. As an example may be...

23/AN,AZ,TI/1 (Item 1 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01556069
PRODUCTION MANAGEMENT SYSTEM PRODUCTION MANAGEMENT METHOD
PRODUKTIONSVERWALTUNGSSYSTEM, PRODUKTIONSVERWALTUNGSVERFAHREN
SYSTEME DE GESTION DE PRODUCTION ET PROCEDE DE GESTION DE PRODUCTION
APPLICATION (CC, No, Date): EP 2002745927 020710; WO 2002JP7013 020710
PRIORITY (CC, No, Date): JP 2001211287 010711; JP 2002193879 020702

23/AN,AZ,TI/2 (Item 2 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01543024
System and method for dynamic multi-objective optimization of machine
selection, integration and utilization
System und Verfahren zur dynamischen, mehrfach objektiven Optimierung der
Auswahl, Integration und Nutzung von Maschinen
Systeme et procede d'optimisation dynamique et multi-objective de
selection, integration et utilisation de machines
APPLICATION (CC, No, Date): EP 2002017924 020809;
PRIORITY (CC, No, Date): US 311596 P 010810; US 311880 P 010813

23/AN,AZ,TI/3 (Item 3 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01000009
SYSTEM AND METHOD FOR CALCULATION OF CONTROLLING PARAMETERS FOR A COMPUTER
BASED INVENTORY MANAGEMENT SYSTEM
SYSTEM UND VERFAHREN ZUR BERECHNUNG DER STEUERPARAMETER FUR EIN
RECHNERGESTUTZTES LAGERHALTUNGSSYSTEM
SYSTEME ET PROCEDE DE CALCUL DE PARAMETRES DE COMMANDE DESTINES A UN
SYSTEME DE GESTION D'INVENTAIRE ASSISTE PAR ORDINATEUR
APPLICATION (CC, No, Date): EP 98912818 980407; WO 98NL198 980407
PRIORITY (CC, No, Date): NL 105745 970407

23/AN,AZ,TI/4 (Item 4 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

00831802
File system
Dateiensystem
Systeme de fichiers
APPLICATION (CC, No, Date): EP 96117157 961025;
PRIORITY (CC, No, Date): JP 95278799 951026; JP 95278813 951026; JP
95278814 951026; JP 96125146 960520; JP 96213556 960813

23/AN,AZ,TI/5 (Item 5 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

00665733
Optimization of manufacturing resource planning.
Optimierung der Betriebsmittelplanung.
Optimisation de planification des ressources de fabrication.
APPLICATION (CC, No, Date): EP 94112631 940812;
PRIORITY (CC, No, Date): US 108014 930816

23/AN,AZ,TI/6 (Item 6 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

00510264

RISK MANAGEMENT SYSTEM FOR GENERATING A RISK MANAGEMENT FORM
ANORDNUNG ZUR BEOBACHTUNG VON RISIKO-PATIENTEN UND ERSTELLUNG EINES
FORMBLATTES ZUR RISIKOVERWALTUNG
SYSTEME DE GESTION DE RISQUE POUR GENERER UN BULLETIN DE GESTION DE RISQUES
APPLICATION (CC, No, Date): EP 91918998 910920; WO 91US6842 910920
PRIORITY (CC, No, Date): US 586252 900921

23/AN,AZ,TI/7 (Item 7 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01045218

SUPPLY CHAIN FULFILLMENT COORDINATION
COORDINATION D'EXECUTION DE CHAINE D'APPROVISIONNEMENT
Application: WO 2003EP2279 20030306 (PCT/WO EP0302279)

23/AN,AZ,TI/8 (Item 8 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01035219

PROCESS FOR RULE-BASED INSURANCE UNDERWRITING
PROCESSUS DE SOUSCRIPTION D'ASSURANCES REGI PAR DES REGLES UTILISABLES DANS
LE CADRE D'UN SYSTEME AUTOMATISE
Application: WO 2002US40464 20021216 (PCT/WO US0240464)

23/AN,AZ,TI/9 (Item 9 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01030740

PROCESS FOR CASE-BASED INSURANCE UNDERWRITING SUITABLE FOR USE BY AN
AUTOMATED SYSTEM
PROCEDE DE SOUSCRIPTION D'ASSURANCE BASE SUR DES CAS ET APPROPRIE POUR ETRE
UTILISE PAR UN SYSTEME AUTOMATISE
Application: WO 2002US40690 20021218 (PCT/WO US0240690)

23/AN,AZ,TI/10 (Item 10 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01030623

INVENTORY AND REVENUE MAXIMIZATION METHOD AND SYSTEM
SYSTEME ET PROCEDE DE MAXIMISATION D'INVENTAIRES ET DE RECETTES
Application: WO 2003US1056 20030115 (PCT/WO US03001056)

23/AN,AZ,TI/11 (Item 11 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01028446

SYSTEM FOR DETERMINING A CONFIDENCE FACTOR FOR INSURANCE UNDERWRITING
SUITABLE FOR USE BY AN AUTOMATED SYSTEM
SYSTEME PERMETTANT DE DETERMINER UN FACTEUR DE CERTITUDE POUR LA
SOUSCRIPTION D'UNE ASSURANCE ADAPTE A L'UTILISATION D'UN SYSTEME
AUTOMATIQUE
Application: WO 2002US40463 20021216 (PCT/WO US0240463)

23/AN,AZ,TI/12 (Item 12 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01028445

PROCESS FOR DETERMINING A CONFIDENCE FACTOR FOR INSURANCE UNDERWRITING

SUITABLE FOR USE BY AN AUTOMATED SYSTEM
PROCEDE PERMETTANT DE DETERMINER UN FACTEUR DE CERTITUDE POUR LA
SOUSCRIPTION D'UNE ASSURANCE ADAPTE A L'UTILISATION D'UN SYSTEME
AUTOMATIQUE

Application: WO 2002US40462 20021216 (PCT/WO US0240462)

23/AN,AZ,TI/13 (Item 13 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01028444

SYSTEM FOR RULE-BASED INSURANCE UNDERWRITING SUITABLE FOR USE BY AN
AUTOMATED SYSTEM
SYSTEME DE SOUSCRIPTION D'ASSURANCE FONDE SUR DES REGLES ET ADAPTE A UN
SYSTEME AUTOMATIQUE

Application: WO 2002US40461 20021216 (PCT/WO US0240461)

23/AN,AZ,TI/14 (Item 14 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01028439

SYSTEM FOR CASE-BASED INSURANCE UNDERWRITING SUITABLE FOR USE BY AN
AUTOMATED SYSTEM
SYSTEME DE SOUSCRIPTION D'ASSURANCE REPOSANT SUR DES CAS, CONVENANT POUR
L'UTILISATION PAR UN SYSTEME AUTOMATISE

Application: WO 2002US39979 20021213 (PCT/WO US0239979)

23/AN,AZ,TI/15 (Item 15 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01028438

SYSTEM FOR OPTIMIZATION OF INSURANCE UNDERWRITING SUITABLE FOR USE BY AN
AUTOMATED SYSTEM
SYSTEME D'OPTIMISATION DE SOUSCRIPTION D'ASSURANCE CONVENANT POUR
L'UTILISATION PAR UN SYSTEME AUTOMATISE

Application: WO 2002US39978 20021213 (PCT/WO US02039978)

23/AN,AZ,TI/16 (Item 16 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01028437

SYSTEM FOR SUMMARIZING INFORMATION FOR INSURANCE UNDERWRITING SUITABLE FOR
USE BY AN AUTOMATED SYSTEM
SYSTEME DESTINE A RESUMER DES INFORMATIONS POUR UNE SOUSCRIPTION A UNE
ASSURANCE ET POUVANT ETRE UTILISE PAR UN SYSTEME AUTOMATISE

Application: WO 2002US39897 20021213 (PCT/WO US0239897)

23/AN,AZ,TI/17 (Item 17 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01027338

PROCESS FOR SUMMARIZING KEY INFORMATION IN AN AUTOMATED INSURANCE
UNDERWRITING SYSTEM
PROCEDE DE RECAPITULATION DE DONNEES POUR LA SOUSCRIPTION D'ASSURANCES
ADAPTE POUR UN SYSTEME AUTOMATIQUE

Application: WO 2002US40594 20021217 (PCT/WO US0240594)

23/AN,AZ,TI/18 (Item 18 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00991461

PLANNING, SCHEDULING AND ALLOCATION OF MRO RESOURCES

PLANIFICATION, ORDONNANCEMENT ET ATTRIBUTION DE RESSOURCES MRE

Application: WO 2002EP9884 20020902 (PCT/WO EP0209884)

23/AN,AZ,TI/19 (Item 19 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00991458

MAINTENANCE, REPAIR AND OVERHAUL MANAGEMENT

GESTION DE L'ENTRETIEN, DES REPARATIONS ET DE L'EXPLOITATION

Application: WO 2002EP9880 20020902 (PCT/WO EP0209880)

23/AN,AZ,TI/20 (Item 20 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00971320

INTERFACE FOR MERCHANDISE PROMOTION OPTIMIZATION

INTERFACE D'OPTIMISATION POUR LA PROMOTION DE MARCHANDISES

Application: WO 2002US14977 20020425 (PCT/WO US0214977)

23/AN,AZ,TI/21 (Item 21 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00967537

INFORMATION HANDLING METHOD AND APPARATUS AND INTUITIVE GRAPHICAL USER

INTERFACE FOR NAVIGATING BUSINESS APPLICATION SOFTWARE

PROCEDE ET DISPOSITIF DE GESTION D'INFORMATIONS ET INTERFACE GRAPHIQUE

INTUITIVE PERMETTANT DE COMMANDER UN LOGICIEL D'APPLICATION DE GESTION

Application: WO 2002US17306 20020603 (PCT/WO US0217306)

23/AN,AZ,TI/22 (Item 22 from file: 349)

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00956989

INTERFACE FOR MERCHANDISE PRICE OPTIMIZATION

INTERFACE PERMETTANT L'OPTIMISATION DE PRIX DES MARCHANDISES

Application: WO 2002US7414 20020311 (PCT/WO US0207414)

23/AN,AZ,TI/23 (Item 23 from file: 349)

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00939679

SYSTEM FOR ANALYZING STRATEGIC BUSINESS DECISIONS

SYSTEME ET PROCEDE DE MODELISATION ET D'ANALYSE DE DECISIONS COMMERCIALES

STRATEGIQUES

Application: WO 2002US6922 20020306 (PCT/WO US02006922)

23/AN,AZ,TI/24 (Item 24 from file: 349)

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00935031

DISCRETE EVENT SIMULATOR

SIMULATEUR D'EVENEMENT DISCRET

Application: WO 2002US2878 20020131 (PCT/WO US0202878)

23/AN,AZ,TI/25 (Item 25 from file: 349)

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00929492
METHOD AND SYSTEM FOR OPTIMIZING PRODUCT INVENTORY LEVELS
PROCEDE ET SYSTEME D'AMELIORATION DES NIVEAUX D'INVENTAIRES DE PRODUITS
Application: WO 2002US3444 20020206 (PCT/WO US0203444)

23/AN,AZ,TI/26 (Item 26 from file: 349)
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00920140
VEHICLE CAPACITY MAXIMIZATION LOGISTICS SYSTEM AND METHOD OF SAME
SYSTEME LOGISTIQUE DE MAXIMISATION DE CAPACITE DE VEHICULE ET PROCEDE
ASSOCIE
Application: WO 2001US49352 20011218 (PCT/WO US0149352)

23/AN,AZ,TI/27 (Item 27 from file: 349)
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00903169
SYSTEM AND METHOD FOR COLLABORATIVE ORDER FULFILLMENT
SYSTEME ET PROCEDE DE TRAITEMENT DE COMMANDE CONCERTEE
Application: WO 2001US50706 20011019 (PCT/WO US0150706)

23/AN,AZ,TI/28 (Item 28 from file: 349)
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00885141
SYSTEM AND METHOD OF EXTRACTING DATA FROM VENDING MACHINES
SYSTEME ET PROCEDE D'EXTRACTION DE DONNEES DE DISTRIBUTEURS AUTOMATIQUES
Application: WO 2001US27009 20010830 (PCT/WO US0127009)

23/AN,AZ,TI/29 (Item 29 from file: 349)
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00849473
VERTICAL SYSTEMS AND METHODS FOR PROVIDING SHIPPING AND LOGISTICS SERVICES,
OPERATIONS AND PRODUCTS TO AN INDUSTRY
SYSTEME VERTICAL ET PROCEDE PERMETTANT DE FOURNIR DES SERVICES D'EXPEDITION
ET DE LOGISTIQUE AINSI QUE DES OPERATIONS ET DES PRODUITS A UNE
INDUSTRIE
Application: WO 2001US13573 20010426 (PCT/WO US0113573)

23/AN,AZ,TI/30 (Item 30 from file: 349)
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00838883
OPTIMIZATION APPARATUS, SYSTEM, AND METHOD OF USE DOING BUSINESS
APPAREIL, SYSTEME D'OPTIMISATION, ET MODE D'UTILISATION EN AFFAIRES
Application: WO 2001US8796 20010316 (PCT/WO US0108796)

23/AN,AZ,TI/31 (Item 31 from file: 349)
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00835839
VEHICLE SCHEDULING SYSTEM
SYSTEME DE PLANIFICATION POUR VEHICULE
Application: WO 2001US7507 20010309 (PCT/WO US0107507)

23/AN,AZ,TI/32 (Item 32 from file: 349)
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00831857

RISK MANAGEMENT AND RISK TRANSFER CONDUIT SYSTEM
SYSTEME CANALISATEUR DE GESTION DE RISQUES ET DE TRANSFERT DE RISQUES
Application: WO 2001US6323 20010228 (PCT/WO US0106323)

23/AN,AZ,TI/33 (Item 33 from file: 349)
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00818662

METHOD AND APPARATUS FOR MANAGING AND OPTIMIZING STOCK OPTIONS
PROCEDE ET APPAREIL DE GESTION ET D'OPTIMISATION D'OPTIONS D'ACHAT
D'ACTIONS
Application: WO 2001US945 20010116 (PCT/WO US0100945)

23/AN,AZ,TI/34 (Item 34 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00806389

SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE
AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE
LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE
D'APPROVISIONNEMENT RESEAU
Application: WO 2000US32228 20001122 (PCT/WO US0032228)

23/AN,AZ,TI/35 (Item 35 from file: 349)
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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING
DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
AND METHOD THEREOF
PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES
STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN
ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET
PROCEDE ASSOCIE
Application: WO 2000US32309 20001122 (PCT/WO US0032309)

23/AN,AZ,TI/36 (Item 36 from file: 349)
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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF
MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A
MARKET SPACE INTERFACE
PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE
PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION
D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE
Application: WO 2000US32308 20001122 (PCT/WO US0032308)

23/AN,AZ,TI/37 (Item 37 from file: 349)
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00757113

SEMICONDUCTOR PROCESSING TECHNIQUES
TECHNIQUES DE TRAITEMENT DE SEMICONDUCTEURS
Application: WO 2000US13916 20000518 (PCT/WO US0013916)

23/AN,AZ,TI/38 (Item 38 from file: 349)
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00750440
SYSTEM AND METHOD FOR OPTIMIZING THE ALLOCATION OF A RESOURCE
SYSTEME ET PROCEDE D'OPTIMISATION DE L'AFFECTATION D'UNE RESSOURCE
Application: WO 2000US9232 20000407 (PCT/WO US0009232)

23/AN,AZ,TI/39 (Item 39 from file: 349)
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00750439
SYSTEM AND METHOD FOR OPTIMIZING THE ALLOCATION OF A RESOURCE
SYSTEME ET PROCEDE D'OPTIMISATION DE L'AFFECTATION D'UNE RESSOURCE
Application: WO 2000US9231 20000407 (PCT/WO US0009231)

23/AN,AZ,TI/40 (Item 40 from file: 349)
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00730947
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE TO OPTIMIZE INVENTORY AND
MERCHANDISING SHELF SPACE UTILIZATION
SYSTEME, PROCEDE ET ARTICLE PERMETTANT D'OPTIMISER LE CONTROLE DES STOCKS
ET L'UTILISATION DES SURFACES DE PRESENTATION
Application: WO 2000US1913 20000125 (PCT/WO US0001913)

23/AN,AZ,TI/41 (Item 41 from file: 349)
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00550598
FAST RESONANCE SHIFTING AS A WAY TO REDUCE PROPELLANT FOR SPACE MISSION
APPLICATIONS
MODULATION DE RESONANCE RAPIDE PERMETTANT DE REDUIRE LES BESOINS EN AGENT
PROPULSIF POUR DES APPLICATIONS DE MISSIONS SPATIALES
Application: WO 99US12213 19990602 (PCT/WO US9912213)

23/AN,AZ,TI/42 (Item 42 from file: 349)
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00536377
METHOD AND SYSTEM FOR MAXIMISING THE RANGE OF STOCK MANAGEMENT REQUIREMENT
PROFILES
PROCEDE ET SYSTEME POUR MAXIMISER LA PLAGE DE PROFIL DE COUVERTURE DE
BESOINS LORS DE LA GESTION DE STOCKS
Application: WO 99EP4229 19990618 (PCT/WO EP9904229)

23/AN,AZ,TI/43 (Item 43 from file: 349)
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00506784
CONTAINER AND INVENTORY MONITORING METHODS AND SYSTEMS
PROCEDES ET SYSTEMES DE CONTROLE DE STOCKS ET DE CONTENEURS
Application: WO 99US1455 19990125 (PCT/WO US9901455)

23/AN,AZ,TI/44 (Item 44 from file: 349)
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00461668

METHODS AND APPARATUS FOR ALLOCATING, COSTING, AND PRICING ORGANIZATIONAL
RESOURCES

PROCEDES ET SYSTEMES D'AFFECTATION DE RESSOURCES ORGANISATIONNELLES, AVEC
EVALUATION DES COUT ET PRIX DE RESSOURCES

Application: WO 98US9009 19980504 (PCT/WO US9809009)

23/AN,AZ,TI/45 (Item 45 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00455332

SYSTEM AND METHOD FOR CALCULATION OF CONTROLLING PARAMETERS FOR A COMPUTER
BASED INVENTORY MANAGEMENT SYSTEM

SYSTEME ET PROCEDE DE CALCUL DE PARAMETRES DE COMMANDE DESTINES A UN
SYSTEME DE GESTION D'INVENTAIRE ASSISTE PAR ORDINATEUR

Application: WO 98NL198 19980407 (PCT/WO NL9800198)

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(c) 1997 by Fraunhofer-ILV, Germany

Set	Items	Description
S1	5212088	VEHICLE? ? OR SHIPPER? ? OR TRUCK? ? OR CONTAINER? ? OR TRAIL?R? ? OR VAN OR VANS OR SEMITRAILER? ? OR SEMI OR SEMIS OR LORRY? ? OR LORRIES OR CARRIER? ? OR TRANSPORT?
S2	8831952	THRESHOLD OR THRESHOLD OR LIMIT? OR CAPACITY OR CONSTRAINT? ? OR ABILITY OR CAPABILIT??? OR CONFIGURATION OR RESTRICTION? ? OR VOLUME
S3	445618	LOGISTIC?? OR (PLAN? OR MANAG? OR CONTROL? OR FACILITAT? OR HANDL? OR COORDINAT?) (3N) (INVENTORY OR INVENTORIES OR QUANTITY OR QUANTITIES OR DEMAND OR STOCK??? OR COMMODITIES OR MERCHANDISE OR SUPPLY? OR SUPPLIES OR GOODS)
S4	4306384	OPTIMI? OR MAXIMI? OR EQUATION? OR (BEST OR MAXIMUM OR GREATEST OR BIGGEST OR MOST OR LARGEST OR MAXIMAL OR TOP OR FAVO-

RABLE OR FAVOURABLE OR HIGHEST OR ADVANTAGEOUS?) () (BUY OR FIT
 OR USE OR RETURN OR ROI OR WORTH OR VALUE)
 S5 6694149 METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE -
 OR RULES OR (PREDETERMINED OR PREDEFINED OR PRESELECT? OR PRE-
 SET OR PREPROGRAMMED OR FIXED OR PREESTABLISHED OR STATED) (2N-
) (CRITERIA OR FACTOR OR FACTORS OR PARAMET?)
 S6 4604471 INVENTORY(3N)LEVEL OR PRESCHEDUL??? OR SCHEDUL??? OR PRIOR-
 IT??? OR PRODUCT? ?(3N) (MIX OR SELECTION) OR SOURCE? ? OR LOC-
 ATION? ? OR DISTRIBUTION()POINT? ? OR WAREHOUSE? ? OR (FEASIB-
 LE OR PRACTICAL) (3N) (ORDER? ? OR SIZE? ?)
 S7 130908 S1(5N)S2
 S8 573348 S3 OR S7
 S9 15739 S4(10N)S8
 S10 3560 S9(S) (S5 OR S6)
 S11 303 S9(S) (S5(S)S6)
 S12 4807 S4(10N)S7
 S13 1096 S12(S) (S5 OR S6)
 S14 106 S12(S) (S5(S)S6)
 S15 32 S12(S) (S5(10N)S6)
 S16 25 S15 NOT PY>2000
 S17 25 S16 NOT PD=20001230:20040731
 S18 16 RD (unique items)

18/3,K/6 (Item 2 from file: 6)
DIALOG(R)File 6:NTIS
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0594512 NTIS Accession Number: PB-259 986/8/XAB
Northeast Corridor Improvement Program. Task 3: Management Planning and Control System Summary Report
(Final rept. Jun 75-Mar 76)
Polutchko, J. ; Sherman, R. ; Hafer, F. ; LePage, R.
Dynatrend, Inc., Burlington, Mass.
Corp: Source Codes: 391057
Sponsor: Federal Railroad Administration, Washington, D.C. Northeast Corridor Project Office.
Report No.: NEC-JAP-75-199; FRA/NECPO-76/3
31 Mar 76 204p
Journal Announcement: GRAI7704
See also Task 2, PB-259 985.
Also available in set of 3 reports PC E09, PB-259 983-SET. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC A10/MF A01

... the improvement of the intercity passenger rail system between Washington and Boston in order to **maximize** the use of the rail **capability** in meeting present and future **transportation** demands. The NECIP Management Planning and Control System (MPCS) consists of those planning, estimating, progress measuring, reporting, evaluation, and replanning functions required to design and construct the improvements within established **schedule**, cost, and performance **parameters**. Included in the MPCS are the policies, methods, procedures, reports, and data needed to accomplish...

18/3,K/11 (Item 5 from file: 8)
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04183900 E.I. No: EIP95062744302
Title: Using tabu search for solving a dynamic multi-terminal truck dispatching problem
Author: Rego, Cesar; Roucairol, Catherine
Corporate Source: Universidade Portucalense, Porto, Port
Source: European Journal of Operational Research v 83 n 2 Jun 8 1995. p 411-429
Publication Year: 1995
CODEN: EJORDT ISSN: 0377-2217
Language: English

Descriptors: Operations research; **Optimization** ; **Algorithms** ; Truck transportation; Tank trucks; **Transportation** routes; Graph theory; **Scheduling** ; Calculations; **Constraint** theory

18/3,K/12 (Item 6 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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03911673 E.I. No: EIP94081359061
Title: Greedy look-ahead heuristic for combinatorial optimization: An application to vehicle scheduling with time windows
Author: Atkinson, J. Ben
Corporate Source: Univ of North London, London, UK
Source: Journal of the Operational Research Society v 45 n 6 Jun 1994. p

673-684

Publication Year: 1994

CODEN: JORSZD ISSN: 0160-5682

Language: English

Descriptors: **Optimization** ; Combinatorial mathematics; Heuristic methods
; **Algorithms** ; **Vehicles** ; **Scheduling** ; **Constraint theory** ; Operations
research; Mathematical models

18/AA,AN,TI/1 (Item 1 from file: 2)
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reserv.

Title: A scheduling quasi-minmax MPC for LPV systems

18/AA,AN,TI/2 (Item 2 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: Heuristic algorithm to solve the multi-floor layout problem with
the consideration of elevator utilization

18/AA,AN,TI/3 (Item 3 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: Numerical analysis of shroud gas effects on air entrainment into
thermal plasma jet in ambient atmosphere of normal pressure

18/AA,AN,TI/4 (Item 4 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: Modelling and simulation of complex mechanical systems with
applications to a steam-generating system. 1. Mathematical modelling

18/AA,AN,TI/5 (Item 1 from file: 6)
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.
reserv.

NTIS Accession Number: DE97050806
PST user's guide

18/AA,AN,TI/6 (Item 2 from file: 6)
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reserv.

NTIS Accession Number: PB-259 986/8/XAB
Northeast Corridor Improvement Program. Task 3: Management Planning and
Control System Summary Report
(Final rept. Jun 75-Mar 76)

18/AA,AN,TI/7 (Item 1 from file: 8)
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05766046
E.I. No: EIP01015483003
Title: Scheduling quasi-minmax MPC for LPV systems

18/AA,AN,TI/8 (Item 2 from file: 8)
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

04461628
E.I. No: EIP96083262508
Title: Hybrid genetic algorithms for a rostering problem

18/AA,AN,TI/9 (Item 3 from file: 8)
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04442425

E.I. No: EIP96073236725

Title: Cycle detection in repair-based railway scheduling system

18/AA,AN,TI/10 (Item 4 from file: 8)
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04283923

E.I. No: EIP95112917568

Title: Headway control strategy for recovering from transit vehicle delays

18/AA,AN,TI/11 (Item 5 from file: 8)
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04183900

E.I. No: EIP95062744302

Title: Using tabu search for solving a dynamic multi-terminal truck dispatching problem

18/AA,AN,TI/12 (Item 6 from file: 8)
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

03911673

E.I. No: EIP94081359061

Title: Greedy look-ahead heuristic for combinatorial optimization: An application to vehicle scheduling with time windows

18/AA,AN,TI/13 (Item 7 from file: 8)
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03673902

E.I. No: EIP93071035659

Title: Decomposition approach to the public transport scheduling problem

18/AA,AN,TI/14 (Item 1 from file: 34)
DIALOG(R)File 34:(c) 2004 Inst for Sci Info. All rts. reserv.

07627035

Title: Numerical analysis of shroud gas effects on air entrainment into thermal plasma jet in ambient atmosphere of normal pressure

18/AA,AN,TI/15 (Item 1 from file: 103)
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04117181 INEL-96-M97050832; EDB-97-025885

OSTI Permanent No.: 97001720050

Title: PST - a new method for estimating PSA source terms

Order Number: TI97050832

18/AA,AN,TI/16 (Item 2 from file: 103)
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01789881 EDB-86-113597

Title: Use of a quadratic objective function for the placement problem in

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S1	9237303	VEHICLE? ? OR SHIPPER? ? OR TRUCK? ? OR CONTAINER? ? OR TRAIL?R? ? OR VAN OR VANS OR SEMITRAILER? ? OR SEMI OR SEMIS OR LORRY? ? OR LORRIES OR CARRIER? ? OR TRANSPORT?
S2	12601800	THRESHHOLD OR THRESHOLD OR LIMIT? OR CAPACITY OR CONSTRAIN-T? ? OR ABILITY OR CAPABILIT??? OR CONFIGURATION OR RESTRICTI-ON? ? OR VOLUME
S3	1352998	LOGISTIC?? OR (PLAN? OR MANAG? OR CONTROL? OR FACILITAT? OR HANDL? OR COORDINAT?) (3N) (INVENTORY OR INVENTORIES OR QUANTI-TY OR QUANTITIES OR DEMAND OR STOCK??? OR COMMODITIES OR MERC-HANDISE OR SUPPLY? OR SUPPLIES OR GOODS)
S4	2336048	OPTIMI? OR MAXIMI? OR EQUATION? OR (BEST OR MAXIMUM OR GRE-ATEST OR BIGGEST OR MOST OR LARGEST OR MAXIMAL OR TOP OR FAVO-RABLE OR FAVOURABLE OR HIGHEST OR ADVANTAGEOUS?) () (BUY OR FIT OR USE OR RETURN OR ROI OR WORTH OR VALUE)
S5	3350967	METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE -OR RULES OR (PREDETERMINED OR PREDEFINED OR PRESELECT? OR PRE-SET OR PREPROGRAMMED OR FIXED OR PREESTABLISHED OR STATED) (2N-) (CRITERIA OR FACTOR OR FACTORS OR PARAMET?)
S6	12235323	INVENTORY(3N)LEVEL OR PRESCHEDUL??? OR SCHEDUL??? OR PRIOR-IT??? OR PRODUCT? ?(3N)(MIX OR SELECTION) OR SOURCE? ? OR LOC-ATION? ? OR DISTRIBUTION()POINT? ? OR WAREHOUSE? ? OR (FEASIB-LE OR PRACTICAL) (3N) (ORDER? ? OR SIZE? ?)
S7	217462	S1(5N)S2
S8	1544601	S3 OR S7
S9	28239	S4(10N)S8
S10	5383	S9(S) (S5 OR S6)
S11	3569	S3(10N)S7
S12	6	S11(10N) (S5(S)S6)
S13	10	S11(S) (S5(S)S6)
S14	101	S11(S) (S5 AND S6)
S15	23	S11(S) (S5(100N)S6)
S16	20	S15 NOT PY>2000
S17	20	S16 NOT PD=20001230:20040731
S18	17	RD (unique items)

18/3,K/2 (Item 1 from file: 15)
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02072107 61007313
Reshaping shipping on the 'Net
Chandler, Douglas
Warehousing Management v7n8 PP: T4-T6 Sep 2000
ISSN: 1077-4068 JRNL CODE: WHMG
WORD COUNT: 1600

...TEXT: says Mike Bogen, vice president of strategy for Nistevo. The shippers themselves set up the **rules** for their collaboration, select their own carriers and choose the companies they will share loads with.

Nistevo's private exchange concept works as well for **warehouse** capacity and any other contracted **logistics** service as it does for **trailer capacity**, Bogen says. "For the **carrier** and the **warehouse** management side, this is a win for them, because we all agree there's very...

...turnip, when it comes to negotiating rates," he says. "But by offering a carrier or **warehouse** manager additional business by helping them fill backhauls or by filling their excess capacity, this...

18/3,K/4 (Item 3 from file: 15)
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01870621 05-21613
Integrated supply: Supply chain management in materials management and procurement
Lawrence, F Barry; Varma, Anoop
Production & Inventory Management Journal v40n2 PP: 1-5 Second Quarter 1999
ISSN: 0897-8336 JRNL CODE: PIM
WORD COUNT: 3351

...TEXT: Affiliation:

has given seminars at numerous trade and professional society meetings on topics such as **supply chain management**, logistics, electronic commerce, **inventory planning** and **scheduling**, **transportation**, theory of **constraints** and Just-in-Time, customer service levels and **metrics**, and sales motivational techniques. He has also developed research and consulting projects for distribution firms...

18/3,K/6 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00454333 89-26120
Warehouse and Distribution Software: Where Are We Now?
Freestone, David
Retail & Distribution Management v17n2 PP: 38-40 Mar/Apr 1989
ISSN: 0307-2363 JRNL CODE: RDM

ABSTRACT: In the UK, the National Materials Handling Centre recently organized a conference on **warehouse** and distribution software. At this conference, Ian Pattison of Andersen Consulting envisioned information technology as...

... of Dunn & Co. looked at the 4 areas of information required when considering a strategic **planning** system: 1. **supply** and demand data, 2.

constraints on the network, 3. **vehicle operating parameters**, and 4. cost. **Logistics** in the information technology world were discussed by Derek Gibson of Digital Equipment Co. Ltd...

18/3,K/7 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06850522 Supplier Number: 58032998 (USE FORMAT 7 FOR FULLTEXT)
Service Merchandise Selects Optum Supply Chain Software.
PR Newswire, p5206
Dec 6, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 656

... delivery customization and Optum's SCE Configurator(TM), which graphically models the physical flow of **warehouse** activities according to user defined **rules**, as keys to selecting SCE Demand Center. Service Merchandise will leverage Optum in tandem with...

...for advanced Supply Chain Execution (SCE(TM)) software products and related services. With its core **warehouse**, **transportation** and supply chain inventory visibility **capabilities**, the Optum SCE(TM) Series enables companies to master the **logistics** of e-business. Optum products are used in a variety of industries, including automotive, electronics...

18/3,K/9 (Item 3 from file: 16)
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(c) 2004 The Gale Group. All rts. reserv.

05508246 Supplier Number: 48346462 (USE FORMAT 7 FOR FULLTEXT)
Metasys MetaFreight 5.5 Delivers Extended Functionality
PR Newswire, p0309CHM002
March 9, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 816

... units to agree on common management criteria throughout the network.

Minimize Shipment Bottlenecks for High Volume Shippers
Companies in high **volume** shipping environments, such as contract **logistics** and consumer packaged goods (CPG), can utilize MetaFreight 5.5 to minimize bottlenecks within their supply chain. The new functionality provides enhanced appointment **scheduling** that enables users to effectively manage pickup and delivery appointments. Shippers can better plan resources...

...such as preferred and prohibited carriers for designated customers. Companies that consider these unique business **rules** during carrier selection can increase service levels and generate savings throughout the supply chain.

Enhanced...

18/3,K/11 (Item 5 from file: 16)
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05143804 Supplier Number: 47851455

VWR Scientific Products Corp. Uses Logility to Maintain Highest Inventory
Management, Customer Service Goals
PR Newswire, p0721ATM012
July 21, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 575

... intelligent evaluation of alternative plans from minimizing
production bottlenecks to selecting optimal sourcing given changing
transportation constraints .

By increasing forecast accuracy by as much as 40 percent, **Demand Planning** can help synchronize customer demand with inventory supply. Demand Planning reconciles demand history, customer orders, forecasts and other information to generate a clear, graphical overview of demand by item, **location** , customer or group. Demand Planning has unique self-correcting, self-selecting models that automatically generate the most appropriate forecasts.

Inventory Planning helps set key inventory targets companywide using **rules** -based policies. Inventory Planning can enhance decision-making in safety stock, inventory turns, replenishment build...

18/3,K/13 (Item 7 from file: 16)
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01983899 Supplier Number: 42541155
Shippers, Truckers Let Computers Do the Talking to Ensure Success
Journal of Commerce, p4B
Nov 25, 1991
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Academic Professional

ABSTRACT:

...increased trucking safety and other government regulation to taxes. For industries that have sophisticated computerized **logistics** systems, the **ability** of **shippers** and truckers to provide computerized services increases the carrier's edge. These systems are crucial...

...retailer quick-response strategies. Carriers are now treated as 'a central part of the production **scheduling** system,' according to Mike Gerus, electronic data interchange technical adviser to Auto Industry Action Group...

...systems to work between user and carrier. Truckers and retailers recently cooperated to set strict **rules** for electronic data exchange.

18/AA,AN,II/1 (Item 1 from file: 9)
DIALOG(R)File 9:(c) 2004 The Gale Group. All rts. reserv.

1993611 Supplier Number: 01993611
Dow breaks ground for technology center

18/AA,AN,II/2 (Item 1 from file: 15)
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02072107 61007313
Reshaping shipping on the 'Net

18/AA,AN,II/3 (Item 2 from file: 15)
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02058106 58541864
China's new role in world trade

18/AA,AN,II/4 (Item 3 from file: 15)
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01870621 05-21613
Integrated supply: Supply chain management in materials management and procurement

18/AA,AN,II/5 (Item 4 from file: 15)
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00853609 95-03001
A facility location problem with aggregate capacity

18/AA,AN,II/6 (Item 5 from file: 15)
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00454333 89-26120
Warehouse and Distribution Software: Where Are We Now?

18/AA,AN,II/7 (Item 1 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

06850522 Supplier Number: 58032998
Service Merchandise Selects Optum Supply Chain Software.

18/AA,AN,II/8 (Item 2 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

05609979 Supplier Number: 48488348
The networked S.C. -- Software systems help manufacturers extend their enterprise

18/AA,AN,II/9 (Item 3 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

05508246 Supplier Number: 48346462
Metasys MetaFreight 5.5 Delivers Extended Functionality

18/AA,AN,TI/10 (Item 4 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

05322360 Supplier Number: 48101280
Dow breaks ground for technology center

18/AA,AN,TI/11 (Item 5 from file: 16)
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05143804 Supplier Number: 47851455
VWR Scientific Products Corp. Uses Logility to Maintain Highest Inventory
Management, Customer Service Goals

18/AA,AN,TI/12 (Item 6 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

05063907 Supplier Number: 47434156
IMI and Metasys launch strategic partnership.

18/AA,AN,TI/13 (Item 7 from file: 16)
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01983899 Supplier Number: 42541155
Shippers, Truckers Let Computers Do the Talking to Ensure Success

18/AA,AN,TI/14 (Item 1 from file: 20)
DIALOG(R)File 20:(c) 2004 The Dialog Corp. All rts. reserv.

11678371
TRANSPORT POLICY: FRENCH PRESIDENCY'S PRIORITIES WITH A STRONG SOCIAL
FLAVOUR

18/AA,AN,TI/15 (Item 1 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

08111632 SUPPLIER NUMBER: 17350623
'K' Line's intermodal strategies.

18/AA,AN,TI/16 (Item 2 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

04587600 SUPPLIER NUMBER: 08489704
Physical resource availability figured into EOQ formulations cuts warehouse
logistics cost. (Kayser-Roth Corp.)

18/AA,AN,TI/17 (Item 3 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

03333642 SUPPLIER NUMBER: 06324211
It's only an 'also-ran,' but it's a darn good tip. (presentation of
"Logistics Education and the Global Firm" at Council of Logistics
Management conference) (editorial)

?show files;ds

File 476:Financial Times Fulltext 1982-2004/Jun 08

(c) 2004 Financial Times Ltd

File 610:Business Wire 1999-2004/Jun 08

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File 613:PR Newswire 1999-2004/Jun 08

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(c) 2004 McGraw-Hill Co. Inc

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File 636:Gale Group Newsletter DB(TM) 1987-2004/Jun 07

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File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	2586213	VEHICLE? ? OR SHIPPER? ? OR TRUCK? ? OR CONTAINER? ? OR TRAIL?R? ? OR VAN OR VANS OR SEMITRAILER? ? OR SEMI OR SEMIS OR LORRY? ? OR LORRIES OR CARRIER? ? OR TRANSPORT?
S2	4519485	THRESHOLD OR THRESHOLD OR LIMIT? OR CAPACITY OR CONSTRAINT? ? OR ABILITY OR CAPABILIT??? OR CONFIGURATION OR RESTRICTION? ? OR VOLUME
S3	504767	LOGISTIC?? OR (PLAN? OR MANAG? OR CONTROL? OR FACILITAT? OR HANDL? OR COORDINAT?) (3N) (INVENTORY OR INVENTORIES OR QUANTITY OR QUANTITIES OR DEMAND OR STOCK??? OR COMMODITIES OR MERCHANDISE OR SUPPLY? OR SUPPLIES OR GOODS)
S4	851315	OPTIMI? OR MAXIMI? OR EQUATION? OR (BEST OR MAXIMUM OR GREATEST OR BIGGEST OR MOST OR LARGEST OR MAXIMAL OR TOP OR FAVORABLE OR FAVOURABLE OR HIGHEST OR ADVANTAGEOUS?) () (BUY OR FIT OR USE OR RETURN OR ROI OR WORTH OR VALUE)
S5	936397	METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE - OR RULES OR (PREDETERMINED OR PREDEFINED OR PRESELECT? OR PRESET OR PREPROGRAMMED OR FIXED OR PREESTABLISHED OR STATED) (2N-) (CRITERIA OR FACTOR OR FACTORS OR PARAMET?)
S6	4975153	INVENTORY(3N)LEVEL OR PRESCHEDUL??? OR SCHEDUL??? OR PRIORITY??? OR PRODUCT? ? (3N) (MIX OR SELECTION) OR SOURCE? ? OR LOCATION? ? OR DISTRIBUTION()POINT? ? OR WAREHOUSE? ? OR (FEASIBLE OR PRACTICAL) (3N) (ORDER? ? OR SIZE? ?)
S7	88235	S1(5N)S2
S8	584011	S3 OR S7
S9	13712	S4(10N)S8
S10	2824	S9(S) (S5 OR S6)
S11	1225	S4(10N)S7
S12	9	S11(S) (S5(S)S6)
S13	48	S11(S) (S5 AND S6)
S14	26	S13 NOT PY>2000
S15	26	S14 NOT PD=20001230:20040731
S16	15	RD (unique items)

16/3,K/2 (Item 2 from file: 610)
DIALOG(R)File 610:Business Wire
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00095073 19990825237B1189 (USE FORMAT 7 FOR FULLTEXT)
SAP Selects ILOG Dispatcher for New Transportation Planning and Vehicle Routing Product
Business Wire
Wednesday, August 25, 1999 09:49 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 623

...class supply chain management solution."

Competitive Advantage

ILOG Dispatcher is the first product that applies **constraints** -based **optimization** technology to **transportation** planning and **scheduling** , offering powerful modeling and constraint and local search solving capabilities. According to benchmarks, this approach is superior to available solutions based on simple, proprietary local search **algorithms** . Applications built with ILOG Dispatcher give both developers and end users a competitive advantage bysignificantly...
...applications to efficiently solve
a broader range of routing problems - even ones in which the **parameters** change in real time..

The advanced capabilities of ILOG Dispatcher will allow SAP APO's...

16/3,K/7 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

01859343 Supplier Number: 54494785 (USE FORMAT 7 FOR FULLTEXT)
New Software from Optum Enables Rapid Adaptability.
PR Newswire, p7865
April 28, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 629

... market for advanced supply chain execution (SCE) software products and related services. With its core **warehouse** , **transportation** and dynamic deployment **capabilities** , the Optum SCE(TM) Series **optimizes** supply chain actions to deliver personalized logistics services and tailored products to customers anywhere in...

16/3,K/9 (Item 4 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

01712340 Supplier Number: 53020013 (USE FORMAT 7 FOR FULLTEXT)
HP And i2 Achieve Breakthrough Performance On Demand-Fulfillment Transactions.
Business Wire, p0194
Sept 22, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 477

... transaction rate of 84.2 milliseconds.
i2's RHYTHM Demand Fulfillment enforces several complex business

rules when creating real-time order quotes. This includes exploding the bill of materials to consider time-phased availability of multiple components at multiple locations, including substitutions. RHYTHM Demand Fulfillment also considers multiple modes of transportation and other capacity constraints, creating a highly accurate, optimized fulfillment plan for each order.

"With i2's RHYTHM Demand Fulfillment, HP has set a...

16/3,K/12 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0888193 BW0139

ILOG THOMSON CONSUMER: Thomson Consumer Electronics Reduces Shipping Costs by 3 to 10 Percent With SDI's New Virtual Loader Powered by ILOG

August 03, 1998

Byline: Business Editors, Hi-Tech Writers

...products to be shipped to any given location. Virtual Loader, powered by the ILOG Solver optimization engine, computes optimum configurations to maximize truck and container loads in accordance with priority constraints generated from both customer and TCE requirements.

"Thomson Consumer Electronics uses an extremely complex set...

16/AA,AN,TI/1 (Item 1 from file: 610)
DIALOG(R)File 610:(c) 2004 Business Wire. All rts. reserv.

20000112012B1002
Savera and 4T Solutions Partner to Bring Telecom and Internet Operators
Complete InterCarrier Billing Solution

16/AA,AN,TI/2 (Item 2 from file: 610)
DIALOG(R)File 610:(c) 2004 Business Wire. All rts. reserv.

19990825237B1189
SAP Selects ILOG Dispatcher for New Transportation Planning and Vehicle
Routing Product

16/AA,AN,TI/3 (Item 3 from file: 610)
DIALOG(R)File 610:(c) 2004 Business Wire. All rts. reserv.

19990825237B0097
(ILOG.) SAP Selects ILOG Dispatcher for New Transportation Planning and
Vehicle Routing Product; ILOG Optimization Engine Can Help Significantly
Cut Cost of Freight Delivery

16/AA,AN,TI/4 (Item 1 from file: 613)
DIALOG(R)File 613:(c) 2004 PR Newswire Association Inc. All rts. reserv.

19991004CHM005
Optum Establishes Supply Chain Partnership With Categoric; Optum to
Distribute Categoric Alerts Solution

16/AA,AN,TI/5 (Item 2 from file: 613)
DIALOG(R)File 613:(c) 2004 PR Newswire Association Inc. All rts.. reserv.

19990706CHTU001
Optum Supply Chain Software Selected by Gemini Industries

16/AA,AN,TI/6 (Item 1 from file: 621)
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

01859345 Supplier Number: 54494787
/FROM PR NEWswire CHARLOTTE 704-338-9366/ TO BUSINESS AND TECHNOLOGY
EDITORS:.

16/AA,AN,TI/7 (Item 2 from file: 621)
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

01859343 Supplier Number: 54494785
New Software from Optum Enables Rapid Adaptability.

16/AA,AN,TI/8 (Item 3 from file: 621)
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

01831720 Supplier Number: 54165945
KPMG Introduces enterprise2enterprise Supply Chain Management Solutions for
Purchasing and Advanced Planning.

16/AA,AN,TI/9 (Item 4 from file: 621)
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

01712340 .Supplier Number: 53020013
HP And i2 Achieve Breakthrough Performance On Demand-Fulfillment
Transactions.

16/AA,AN,TI/10 (Item 5 from file: 621)
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

01687064 Supplier Number: 50219982
PROS Develops Next-Generation O&D Revenue Management System

16/AA,AN,TI/11 (Item 6 from file: 621)
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

01625390 Supplier Number: 48374065
History Meets The Future at Stora with The Addition of Logility Value Chain
Solutions

16/AA,AN,TI/12 (Item 1 from file: 810)
DIALOG(R)File 810:(c) 1999 Business Wire . All rts. reserv.

0888193

Thomson Consumer Electronics Reduces Shipping Costs by 3 to 10 Percent With
SDI's New Virtual Loader Powered by ILOG

16/AA,AN,TI/13 (Item 1 from file: 813)
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

1442842
WorldWide Merchant Announces InterShipper 4.0 'The Internet Shipping
Center'

16/AA,AN,TI/14 (Item 2 from file: 813)
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

1153105
Analog Devices To Offer Selected ADSL Protocols Via Software Option

16/AA,AN,TI/15 (Item 3 from file: 813)
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

1149291
Analog Devices is First to Ship Production-Level ADSL Chipsets in
High-Volume

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File 75:TGG Management Contents(R) 86-2004/May W5

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File 95:TEME-Technology & Management 1989-2004/May W4

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File 18:Gale Group F&S Index(R) 1988-2004/Jun 08

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File 637:Journal of Commerce 1986-2004/Jun 09

(c) 2004 Commonwealth Bus. Media

File 47:Gale Group Magazine DB(TM) 1959-2004/Jun 03

(c) 2004 The Gale group

File 484:Periodical Abs Plustext 1986-2004/May W5

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Set	Items	Description
S1	2025905	VEHICLE? ? OR SHIPPER? ? OR TRUCK? ? OR CONTAINER? ? OR TRAIL?R? ? OR VAN OR VANS OR SEMITRAILER? ? OR SEMI OR SEMIS OR LORRY? ? OR LORRIES OR CARRIER? ? OR TRANSPORT?
S2	2454662	THRESHHOLD OR THRESHOLD OR LIMIT? OR CAPACITY OR CONSTRAIN-T? ? OR ABILITY OR CAPABILIT??? OR CONFIGURATION OR RESTRICTI-ON? ? OR VOLUME
S3	277051	LOGISTIC?? OR (PLAN? OR MANAG? OR CONTROL? OR FACILITAT? OR HANDL? OR COORDINAT?) (3N) (INVENTORY OR INVENTORIES OR QUANTI-TY OR QUANTITIES OR DEMAND OR STOCK??? OR COMMODITIES OR MERC-HANDISE OR SUPPLY? OR SUPPLIES OR GOODS)
S4	605077	OPTIMI? OR MAXIMI? OR EQUATION? OR (BEST OR MAXIMUM OR GRE-ATEST OR BIGGEST OR MOST OR LARGEST OR MAXIMAL OR TOP OR FAVO-RABLE OR FAVOURABLE OR HIGHEST OR ADVANTAGEOUS?) () (BUY OR FIT OR USE OR RETURN OR ROI OR WORTH OR VALUE)
S5	1008729	METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE -OR RULES OR (PREDETERMINED OR PREDEFINED OR PRESELECT? OR PRE-SET OR PREPROGRAMMED OR FIXED OR PREESTABLISHED OR STATED) (2N-) (CRITERIA OR FACTOR OR FACTORS OR PARAMET?)
S6	2138415	INVENTORY(3N)LEVEL OR PRESCHEDUL??? OR SCHEDUL??? OR PRIOR-IT??? OR PRODUCT? ?(3N) (MIX OR SELECTION) OR SOURCE? ? OR LOC-ATION? ? OR DISTRIBUTION()POINT? ? OR WAREHOUSE? ? OR (FEASIB-LE OR PRACTICAL) (3N) (ORDER? ? OR SIZE? ?)
S7	50641	S1(5N)S2
S8	320014	S3 OR S7
S9	5264	S4(10N)S8
S10	1103	S9(S) (S5 OR S6)
S11	775	S3(10N)S7
S12	4	S11(S) (S5(S)S6)
S13	35	S11(S) (S5 AND S6)
S14	18	S13 NOT PY>2000
S15	18	S14 NOT PD=20001230:20040731
S16	18	RD (unique items)

16/3,K/2 (Item 2 from file: 13)
DIALOG(R)File 13:BAMP
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1166207 Supplier Number: 02450929 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Stay on track

(Automatic identification (ID) technologies, such as bar code labels, are essential to supply chain execution and e-Business fulfillment solutions;)

Article Author(s): Fulcher, Jim
Manufacturing Systems, v 18, n 5, p 58-68
May 2000

DOCUMENT TYPE: Journal ISSN: 0748-948x (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 4344

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...what's going out, and what's in motion."

Globalization requires manufacturing enterprises to use **warehouses** and distribution centers around the world. Use of Auto ID technology enables them to track...

...at Optum, White Plains, N.Y., a supply-chain execution solutions provider that offers core **warehouse**, **transportation**, and **supply chain management capabilities**.

"Orders now ship from locations around the world. As those shipments leave a location, regardless...

16/3,K/3 (Item 3 from file: 13)
DIALOG(R)File 13:BAMP
(c) 2004 The Gale Group. All rts. reserv.

1107797 Supplier Number: 01796656 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Getting the goods

(Enterprise resources planning software is playing an increasingly important role in globalization and mass customization among consumer package goods manufacturers)

Article Author(s): Weil, Marty
Manufacturing Systems, v 17, n 1, p 26-28
January 1999

DOCUMENT TYPE: Journal ISSN: 0748-948x (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1670

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...in the consumer packaged goods (CPG) industry, a company may need special functionality such as **warehouse** management and advanced transportation," says Denver-based J.D. Edwards' Carol Lippmann, an industry CPG manager. "We find that our customers most often use our **warehouse** management features. For advanced transportation, our customers regularly use the integrated **transportation** planning and management **capability**, full integration with sales order processing, and **inventory warehouse management**."

According to Friedman Corp., Deerfield, Ill., other key software functions for CPG include:

* Vendor-managed...

16/3,K/4 . (Item 4 from file: 13)
DIALOG(R)File 13:BAMP
(c) 2004 The Gale Group. All rts. reserv.

1083560 Supplier Number: 01497998 (USE FORMAT 7 OR 9 FOR FULLTEXT)
You can't manage what you don't measure
(Shipping managers need to establish performance evaluation measures to
monitor third-party logistics performance)
Article Author(s): Foster, Thomas A
Logistics Management & Distribution Report, v 37, n 5, p 63-68
May 1998
DOCUMENT TYPE: Journal; Survey ISSN: 1089-537X (United States)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1643

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...a contract's term

1. Actual performance vs. shipper expectations
2. Liability and claims
3. **Shipper** failure to produce promised **volume**
4. Rate adjustments

Source : Association for Transportation Law, **Logistics** and Policy
(ATLLP) survey
...

16/3,K/5 (Item 5 from file: 13)
DIALOG(R)File 13:BAMP
(c) 2004 The Gale Group. All rts. reserv.

1065280 Supplier Number: 01262859 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Precision movement
(Enterprise-level transportation management systems support the order
fulfillment process and have a financial tie to enterprise systems
related to payment of carriers)
Article Author(s): Michel, Roberto
Manufacturing Systems, v 15, n 11, p 58-74
November 1997
DOCUMENT TYPE: Journal ISSN: 0748-948x (United States)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2457

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Sherman, senior vice president of strategic research for Toronto-based
Numetrix Ltd., a vendor of **supply** -chain **management** applications.
Numetrix offers shipment **scheduling** and **vehicle** loading **capabilities** ,
but is better known for its factory **scheduling** and supply-chain modeling
applications. The vendor is reworking its product offerings to focus on...

16/3,K/7 (Item 7 from file: 13)
DIALOG(R)File 13:BAMP
(c) 2004 The Gale Group. All rts. reserv.

1059568 Supplier Number: 01186569 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Software Can Ease Your Transportation Troubles

(Computer software can help manage transportation, delivering information and control to shippers)
Article Author(s): Morton, Roger
Transportation & Distribution, v 38, n 3, p 60-66
March 1997
DOCUMENT TYPE: Journal ISSN: 0895-8548 (United States)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2250

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...dock.

As consultants, they perceived that while a client's business systems included order entry, **inventory management**, and manufacturing information, they had no **transportation capability**.

To fill the hole, Summit developed its **Logistics Pro** for Traffic and Logistics Pro for **Warehouse** products. In the main, they handle outbound shipping for people who are using contract carriage...

16/3,K/8 (Item 8 from file: 13)
DIALOG(R)File 13:BAMP
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1048748 Supplier Number: 01085356 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Make logistics contracts work for you
(The logistics outsourcing contractual approach continues to be new to a majority of shippers and service providers)
Article Author(s): Foster, Tom
Distribution, v 96, n 7, p 55
June 1997
DOCUMENT TYPE: Journal; Survey ISSN: 1057-9710 (United States)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 609

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...the negotiating process, then it's bound to become a point of contention.

* Another frequent **source** of dispute for shippers and providers is the lack of a remedy for problems or...

...third of the contracts was the provider allowed to adjust the rate upward if the **shipper** failed to meet **volume** minimums.

* Neither **shippers**, **carriers** nor the **logistics** providers seem satisfied with the results of their service agreements. The reason why may simply...

16/3,K/9 (Item 9 from file: 13)
DIALOG(R)File 13:BAMP
(c) 2004 The Gale Group. All rts. reserv.

1043295 Supplier Number: 01034634 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Make Better Schedules
(Traditionally, MRP and DRP products employ the intuitive method that involves planning backward from due dates. However, new products can plan forward as well as backward)
Article Author(s): Dobrin, David; Grackin, Ann

April 21, 1997

DOCUMENT TYPE: Journal; Guideline ISSN: 8750-6875 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2522

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Planning	*	*	*
Announced	*	*	*
	*	*	--
	*	--	--
Multiplant	*	--	*
	*	--	--
	*	*	*
	*	*	--
In-plant	*	*	*
	*	*	--
	*	*	*
	*	*	--
Safety Stock Buffers	*	*	--
Announced	*	*	*
	*	*	*
	*	*	--
Advanced Materials Management			
Process	--	--	--
	--	--	--
	--	--	Discrete
	--	--	--
Detail Scheduling	*	*	*
	*	*	--
Process only		Process only	
		Process only	Discrete only
		Discrete only	--
ENGINEERING CONSTRAINTS			
	--	--	--
	--	--	--
	--	--	*
	--	--	--
SUPPLY BASE MANAGEMENT			
	--	*	--
	--	*	*
	--	--	*
	--	--	--
VMI/REPLENISHMENT			
	--	--	--
	--	*	--
	*	--	--
	--	--	--
TRANSPORTATION			
Deployment only	--	--	--
	--	--	--
	*	Deployment only	--
	--	--	--
REAL-TIME ORDER PROCESSING			
Planning only	--	--	--
	*	--	--
	*	*	*
	*	--	--
SMART BOM			

	--	--	--
	--	--	--
	--	--	*
	--	--	--
PDM INTERFACE			
	--	--	--
	--	--	--
	--	--	*
	--	--	--

SERVICE...

...Internet module allows collaborative demand and replenishment planning

- * Easy implementation delivers fast ROI
- * Event/promotion **management** analyzes **demand** for related products
- * Collaborative planning
- * Lacks **transportation capability**
- * Factory **scheduling** is only for process industry

LPA SOFTWARE

LPA Vision

- * Base Product
- * Deployment
- * Excess Inventory Analysis...

...deal of
training

MANUGISTICS

Manugistics Suite

- * Demand Planning
- * Transportation Management
- * Constrained Production Planning
- * Advanced Manufacturing **Scheduling**
- * Intelligent Messenger
- * Critical Material **Planning**
- * **Supply Planning** (**Supply Chain Navigator**)
 - Consumer packaged goods
 - Process repetitive
 - * Offers most robust **transportation optimization capability**
 - * Excellent DRP
 - * Outstanding VMI and replenishment modules
 - * Supports customers with integration to both IRI and Nielsen consumer data
 - * Excellent business vision; functionality in all planning and **scheduling** subcomponents
 - * Manufacturing **scheduling** module limited to process industries
 - * CPG forecasting is effective only at the finished goods level
 - * Questionable performance for high-speed, high-complexity planning problems

NUMETRIX

Numetrix Suite

- * **Schedulex**
- * Planx
- * Linx
- * Supply Chain Integrator
- * Supply Chain Visibility
- * 3D Dynamic Deployment **Scheduler** , Dynamic Distribution Planner, and Vehicle Loader
- * Distributed Object Messaging Architecture
 - Food
 - Beverage
 - Discrete

- Rate-based
- Batch flow **schedule**
- Process repetitive
 - * Particularly well-suited to process manufacturing
 - * Only product to deal with financials side...

...Assessment program

- * Unique product change analysis, can-built, and inventory analysis
- * No support for detail **scheduling**

PEOPLESOFT/RED PEPPER

- * Enterprise
- * Sales
- * Production
- * The Virtual War Room
- * Pepper Tools
 - High-tech
 - Some...

...to offer customers

- better service
- * Supports process repetitive customers but does not have batch processing (**scheduling** for chemical and beverage)

SYNQUEST

SynQuest Supply Chain

...SynQuest Synchronized Manufacturing

- High-tech
- Automotive/
- Discrete
- * Integrates advanced with execution, providing continuous planning and **scheduling**
- * Planning engine considers multiple, dynamic constraints as well as optimization based on weighted performance objectives...

...evolving into fully integrated demand chain

- solution
- * Easy to use
- * Multidimensional data synchronization
- * Customizable forecasting **algorithms**
- * Goes beyond forecasting to help customer to get a clear picture of the demand chain...

16/3,K/10 (Item 1 from file: 75)
DIALOG(R)File 75:TGG Management Contents(R)
(c) 2004 The Gale Group. All rts. reserv.

00174838 SUPPLIER NUMBER: 16063173 (USE FORMAT 7 FOR FULL TEXT)
Outsourcing the warehousing function: economic and strategic considerations. (includes appendices)
Maltz, Arnold
The Logistics and Transportation Review, v30, n3, p245(21)
Sept, 1994
ISSN: 0047-4991 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 6098 LINE COUNT: 00548

... present. Manufacturers whose customers have very specialized needs tend to serve these customers from private **warehouses** . This finding may also apply to retailers such as Walmart which use company distribution centers...

...research suggests that companies outsource frequent transactions, contrary to the predictions of TCA. Third-party **logistics** suppliers may want to target companies who are high **volume** repetitive **shippers** .

The data also suggest that industries differ in the propensity to outsource the field warehousing...

16/3,K/17 (Item 2 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2004 ProQuest. All rts. reserv.

04866997 SUPPLIER NUMBER: 60871938 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Transformation in Army logistics

McKay, Robert; Flowers, Kathy

Military Review (FMIR), v80 n5, p44-50, p.7

Sep/Oct 2000

ISSN: 0026-4148 JOURNAL CODE: FMIR

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3839

TEXT:

... there is never enough time. Shortages, frequently created by enemy action, require establishing and juggling **priorities** to allocate **limited** materiel, **transportation** and human assets. Military **logistics** is the art and science of allocating both resources and shortages to support dynamic battlefield **priorities**. DBLS will ensure that supported units get their share of resources as allocated by the...

16/AA,AN,TI/1 (Item 1 from file: 13)
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1181585 Supplier Number: 02605943
Reshaping shipping on the 'Net

16/AA,AN,TI/2 (Item 2 from file: 13)
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1166207 Supplier Number: 02450929
Stay on track

16/AA,AN,TI/3 (Item 3 from file: 13)
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1107797 Supplier Number: 01796656
Getting the goods

16/AA,AN,TI/4 (Item 4 from file: 13)
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1083560 Supplier Number: 01497998
You can't manage what you don't measure

16/AA,AN,TI/5 (Item 5 from file: 13)
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1065280 Supplier Number: 01262859
Precision movement

16/AA,AN,TI/6 (Item 6 from file: 13)
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1060651 Supplier Number: 01197663
Just Short Of Perfection

16/AA,AN,TI/7 (Item 7 from file: 13)
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1059568 Supplier Number: 01186569
Software Can Ease Your Transportation Troubles

16/AA,AN,TI/8 (Item 8 from file: 13)
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1048748 Supplier Number: 01085356
Make logistics contracts work for you

16/AA,AN,TI/9 (Item 9 from file: 13)

DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1043295 Supplier Number: 01034634

Make Better Schedules

16/AA,AN,TI/10 (Item 1 from file: 75)

DIALOG(R)File 75:(c) 2004 The Gale Group. All rts. reserv.

00174838 SUPPLIER NUMBER: 16063173

Outsourcing the warehousing function: economic and strategic considerations. (includes appendices)

16/AA,AN,TI/11 (Item 2 from file: 75)

DIALOG(R)File 75:(c) 2004 The Gale Group. All rts. reserv.

00137260 SUPPLIER NUMBER: 08489704

Physical resource availability figured into EOQ formulations cuts warehouse logistics cost. (Kayser-Roth Corp.)

16/AA,AN,TI/12 (Item 1 from file: 18)

DIALOG(R)File 18:(c) 2004 The Gale Group. All rts. reserv.

01719112 Supplier Number: 42541155

Shippers, Truckers Let Computers Do the Talking to Ensure Success

16/AA,AN,TI/13 (Item 1 from file: 635)

DIALOG(R)File 635:(c) 2004 ProQuest Info&Learning. All rts. reserv.

63017433

Samsys Technologies Inc. signs memorandum of understanding to acquire Hamel Davidson Group of Companies

16/AA,AN,TI/14 (Item 2 from file: 635)

DIALOG(R)File 635:(c) 2004 ProQuest Info&Learning. All rts. reserv.

96-02399

Manugistics unveils new manufacturing solutions for supply chain management

16/AA,AN,TI/15 (Item 3 from file: 635)

DIALOG(R)File 635:(c) 2004 ProQuest Info&Learning. All rts. reserv.

95-17364

Georgia Trend's 100 most powerful and influential people in Georgia, 1994-95

16/AA,AN,TI/16 (Item 1 from file: 484)

DIALOG(R)File 484:(c) 2004 ProQuest. All rts. reserv.

05782241 SUPPLIER NUMBER: 116359173

Automated JIT based materials management for lot manufacture

16/AA,AN,TI/17 (Item 2 from file: 484)

DIALOG(R)File 484:(c) 2004 ProQuest. All rts. reserv.

04866997 SUPPLIER NUMBER: 60871938

Transformation in Army logistics

16/AA,AN,TI/18 (Item 3 from file: 484)
DIALOG(R) File 484:(c) 2004 ProQuest. All rts. reserv.

04506348

Foreign policy and left priorities: A reply to James B. Rule

09677133 ' "

=> dis his

(FILE 'HOME' ENTERED AT 15:29:14 ON 08 JUN 2004)

FILE 'CONFSCI' ENTERED AT 15:29:19 ON 08 JUN 2004

L1	29892	S	VEHICLE# OR SHIPPER# OR TRUCK# OR CONTAINER# OR TRAIL!R# OR V
L2	25826	S	THRESHHOLD OR THRESHOLD OR LIMIT? OR CAPACITY OR CONSTRAINT#
L3	1053	S	LOGISTIC## OR (PLAN? OR MANAG? OR CONTROL? OR FACILITAT? OR H
L4	14163	S	OPTIMI? OR MAXIMI? OR EQUATION? OR (BEST OR MAXIMUM OR GREATE
L5	20361	S	METRICS OR ALGOR!THM# OR FORMULA# OR PARAMET? OR RULE OR RULE
L6	18604	S	INVENTORY(3A)LEVEL OR PRESCHEDUL### OR SCHEDUL### OR PRIORIT#
L7	318	S	L1(5A)L2
L8	1371	S	L3 OR L7
L9	29	S	L4(10A)L8
L10	2	S	L9(P) (L5 OR L6)
L11	393	S	L1(10A)L2
L12	1446	S	L3 OR L11
L13	34	S	L4(P)L12
L14	3	S	L13 AND (L5 OR L6) /

L14 ANSWER 1 OF 3 CONFSCI COPYRIGHT 2004 CSA on STN
AN 93:72201 CONFSCI
DN 94011474
TI **Constraint logic programming and optimization for vehicle scheduling**
AU Wallace, M.; Kuchenhoff, V.; Christodoulou, N.
CS ECRC, Germany
SO Int. Cent. Numer. Methods Eng./Gran Capitan s/n, Edificio C1, Campus Norte UPC, 08034 Barcelona, Spain; Telephone: 34-3-401 64 87; Fax: 34-3401 65 17, Proceedings - Book, ISBN: 84-87867-22-7, 15.000 Ptas.
Meeting Info.: 932 0248: QUARDET'93 - III IMACS International Workshop on Qualitative Reasoning and Decision Technologies 1993 (9320248). Barcelona, Catalunya (Spain). 16-18 Jun 1993. Universitat Politecnica de Catalunya (UPC); Int. Assoc. Math. and Comp. Simul.; IEEE-SMC; IFAC; Diputacio de Barcelona; Minist. Educ.-DGYCIT; Univ. Politec. Madrid; Universitat de les Illes Balears; Generalitat de Catalunya-CIRIT; ESADE.
DT Conference
FS DCCP
LA English

L14 ANSWER 2 OF 3 CONFSCI COPYRIGHT 2004 CSA on STN
AN 93:58781 CONFSCI
DN 93058781
TI Will Julia sets and **logistic equations** become at all predictable when their **parameters** are changed?
AU Short, J.
CS John T. Hoggard High Sch.
SO AAAS Books, PO Box 753, Waldorf, MD 20604, USA, Abstracts, \$25.00 Paper No. 144.
Meeting Info.: 931 5056: AAAS 93 - 159th National Meeting of the American Association for the Advancement of Science (9315056). Boston, MA (USA). 11-16 Feb 1993.
DT Conference
FS DCCP
LA English

L14 ANSWER 3 OF 3 CONFSCI COPYRIGHT 2004 CSA on STN
AN 83:20788 CONFSCI
DN 83040017
TI **Parametric study of critical constraints for a canard configured medium range transport using conceptual design optimization**
AU Arbuckle, P.D.; Silwa, S.M.
CS NASA, Langley Res. Cent., Hampton, VA
SO 1983, Order Dep., AIAA, 1633 Broadway, New York, NY 10019, USA, Papers may be ordered individually by paper number. Price: \$2.50 each/members; \$3.50 each/nonmembers Paper No. AIAA-83-2141.
Meeting Info.: 833 5003: Atmospheric Flight Mechanics Conference (8335003). Gatlinburg, TN (USA). 15-17 Aug 83. American Institute of Aeronautics & Astronautics (AIAA).
DT Conference
FS DCCP
LA UNAVAILABLE